



**DAVIS** LIGHTING



# Trade Product Catalogue

2023 / 2024



### One-Stop Service

End-to-end support from conception to handover via a single point of contact



### Product Innovation

Imaginative lighting solutions that go beyond the conventional to boost product performance and drive creative design



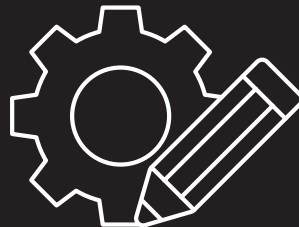
### Energy Efficiency

Low running costs across a vast range of products for optimum operational performance



### Experience That Counts

Extensive industry knowledge supplying products to the architectural, residential and commercial sectors in both local and international markets



### Customised Product Solutions

Versatile in-house design and manufacturing capabilities to provide exactly the product to best meet the customer's needs



### Greater Assurance

On-ground sales and technical team in three key markets to provide hands-on support for trade professionals as well as large-scale projects

# Presence

## Our Company

Long-established, experienced and accustomed to change in this dynamic and ever-developing industry, the Davex Group (Davis Lighting) continues to support 1000s of clients throughout Australia and South-East Asia.

Founded in 1983, Davis Lighting graduated from fluorescent and HID luminaires to modern-day LED and energy-efficient needs, becoming an experienced designer, manufacturer and supplier to the electrical and construction industries.

Proficient in both project and trade distribution, Davis Lighting continues to develop with a talented, dedicated team who drive a positive customer-focused attitude towards the successful fulfillment of our clients' needs.

# Capability

## Leadership and Support

Manufacturing located in Penang,  
Malaysia

140,000 sq ft facility

Metal fabrication and CNC machines

Automated powder coating facility

Multiple Assembly lines

ISO Stringent quality control

Warehouse and international distribution

Manufactured under **ISO 9001:2015**

IES/AS/NZS 60598.1

IEC/AS/NZS 60598.2.1

IEC/AS/NZS 60598.2.2

IEC/AS/NZS CISPR 15

## Worldwide Support

Davis maintains supply and manufacturing partners throughout the world to ensure efficient productivity and the availability of the latest technologies





# Assurance

## Innovation and Quality

Davis boasts a Full Product Development testing and R&D capability at its Penang manufacturing plant with inhouse state-of-the-art test facilities including electrical safety, thermal, photometric, IP rating, IK rating, polymer burn tests.

Collaboration between Davis engineers in Australia, Malaysia and Singapore ensures products are designed for local markets to meet or exceed the local standards, energy and environmental needs.

All Davis fittings are tested by our in-house Lab to ensure design performance and longevity.

Operated under **ISO 9001:2015**



# Solutions

## Diverse Energy Efficiency

With a wide marketplace to engage, Davis Lighting has used its extensive international knowledge to diversify from traditional products into a three-tier targeted approach utilising LED efficiency and smart control.

This tiered direction allows Davis to focus on specific market segments in terms of range and capability, knowing that one size does not fit all.

Each tier is comprised of specialised products selected to meet the economic, efficiency and environmental needs in that segment, with the added element of smart control. This allows our clients the flexibility of choice and the knowledge that Davis can fulfill their requirements at any level.

Davis' in-house test and manufacturing facilities imbue each segment with a confidence and trust that comes from detailed documentation and full test data qualification, making a powerful proposition to any lighting-orientated client - from conception and design through to supply and installation.



## DAVIS<sup>TRADE</sup>

**DAVIS<sup>TRADE</sup>** presents a wide variety of luminaires with superior quality and performance to provide a comprehensive modular toolbox for a broad range of indoor and outdoor applications

## DAVIS<sup>PRO</sup>

**DAVIS<sup>PRO</sup>** offers a professional range of lighting solutions to fulfill diverse project requirements in workspace, commercial, distribution, hospitality, sports and city beautification environments

## DAVIS<sup>DESIGN</sup>

**DAVIS<sup>DESIGN</sup>** comprises highly efficient and exquisite architectural luminaires to create unique and innovative lighting solutions for high performance, elegant projects

# Project Range

Davis Lighting offers a variety of products to meet a wide range of project requirements

Contact your local sales office to discuss your project needs



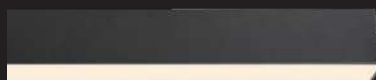
## Xena

High performance, robust and incredibly versatile down light for commercial projects



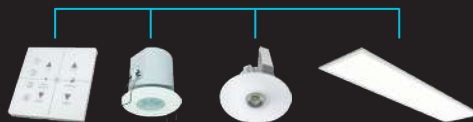
## Bola

Modern, stylish bollard designed to enhance building surrounds and urban applications



## Excalibur

Customisable extrusion range available in surface, recessed and suspension-mount models



## Smarts Ready

Integrated smart solutions including sensor, peer-to-peer and DALI 2 options



# New Project Catalogue out now!



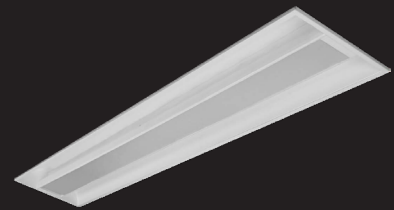
## Wynyard

High-spec weatherproof batten with excellent protection from the elements (IP66 / IK10)



## Panthera

Stylish post-top fitting with a wide array of dimming, control, distribution and CRI options



## Nussa

High-performance commercial luminaire family that delivers effective and efficient lighting solutions



## Helio

Elegant, super-slim luminaire offering 11 different lens types to meet a wide range of urban lighting requirements



## Cressida

Clean room luminaire with IP65 and IK10 ratings, available in recessed and surface mounting



# Contents

## Down Lights



Dalco 12



Dalco Flush 14



Picton 16



Brixia 18



Dalton 22

## Ceiling Lights



Clio 24



Lyra 28

## Battens



Balmoral 30



Ascella 32



# Contents

## Panel Lights



Pan PNB 34



Pan PNU 38

## Troffers



Metis 42



Limerick 44

## Panel & Troffer Accessories



Plaster Frame 46



Surface Frame 47



Air-Handling Frame 48

## Weatherproof Battens



Wyplash WPB 52



TuffLED 54



TuffLED CT 56

# Contents

## Bulkheads



Botha 58



Calypso 60

## Flood Lights



Floryn FLA 62



Floryn FLE 64



Floryn FLS 66



Brunswick 70

## Control



QS15 (PECU) 73

## Low & High Bay Lights



Glinos 76



Utofia UFS 80

# Contents

## Exit Lights



KWIK-E2

86



KWIK-X2

88

## Emergency Lights



KWIK-SPOT

90



Sirius SRE

92



Sirius SRS

94





# Interior Lighting

# Dalco

## Interior Lighting / Downlight

### Features

- Triac dimmable
- CCT selectable: 3000K, 4000K, 5000K
- Polyamide body with latest heat dissipation technology
- Opal acrylic diffuser for even lighting output
- High efficiency SMD LED chips
- CRI  $\geq 80$  and good stability over lifetime
- With flex and plug
- Quick and simple installation, use spring clip to fix on ceiling
- IC-4 compliant
- IP44 below ceiling, IP40 above
- Black trim accessory (available separately)
- 3-year warranty

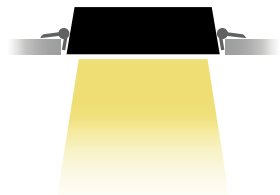
### Applications

- Commercial building
- Boutiques
- Restaurants
- Bedrooms
- Offices / meeting rooms

### Standards

- Manufactured under ISO 9001:2015 to standards
- IEC/AS/NZS 60598.1
- IEC/AS/NZS 60598.2.1
- IEC/AS/NZS 60598.2.2
- IEC/AS/NZS CISPR 15

### Mounting Methods



Recessed



Selectable CCT with DIP switch



Black Trim (Accessory)



### Specifications

Model	DA705CTD	DA910CTD
Nominal Power (W)	6	9
Input Voltage	220 - 240 VAC 50 / 60 Hz	
Luminaire Flux (lm)	610	885
Luminaire Efficacy (lm/W)	100	95
CRI	≥ 80	
Power Factor	> 0.90	
SDCM	≤ 5	
CCT Switchable (K)	3000 + 4000 + 5000	
Beam Angle (°)	90	
Luminaire Rated Life (hrs)	30,000	
Operating Temp. (°C)	-20 to +35 *	
Weight (kg)	0.20	

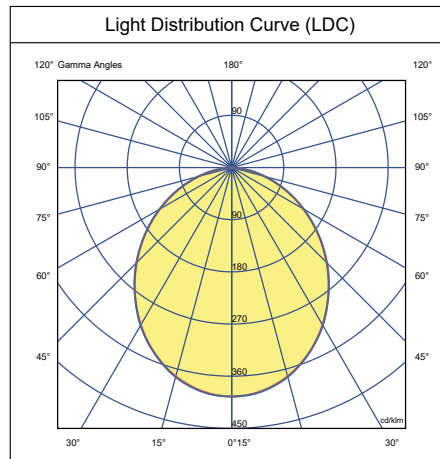
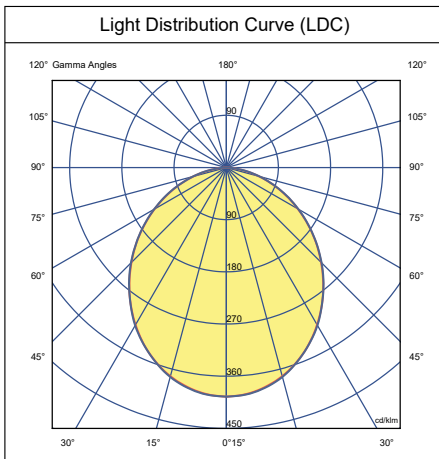
Specifications shown for 4000K

\*Not suitable for installation in freezer room

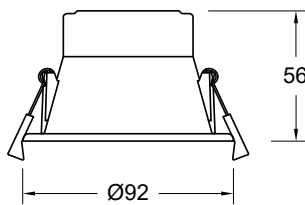
### Lighting Data

DA705CTD (4000K)

DA910CTD (4000K)

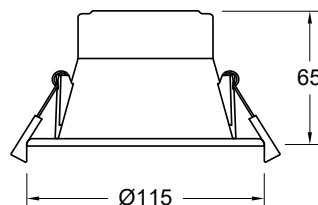


### Dimensions



cut-out Ø70

DA705CTD



cut-out Ø90

DA910CTD

# Dalco Flush

## Interior Lighting / Downlight

### Features

Flush finish recessed downlight  
Triac dimmable  
CCT selectable: 3000K, 4000K, 5000K  
Polyamide body with latest heat dissipation technology  
Opal acrylic diffuser for even lighting output  
High efficiency SMD LED chips  
CRI  $\geq 80$  and good stability over lifetime  
With flex and plug  
Quick and simple installation, use spring clip to fix on ceiling  
IC-4 compliant  
IP44 below ceiling, IP40 above  
3-year warranty

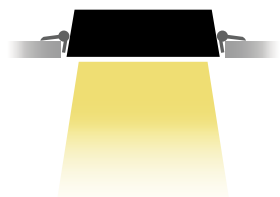
### Applications

Commercial building  
Boutiques  
Restaurants  
Bedrooms  
Offices / meeting rooms

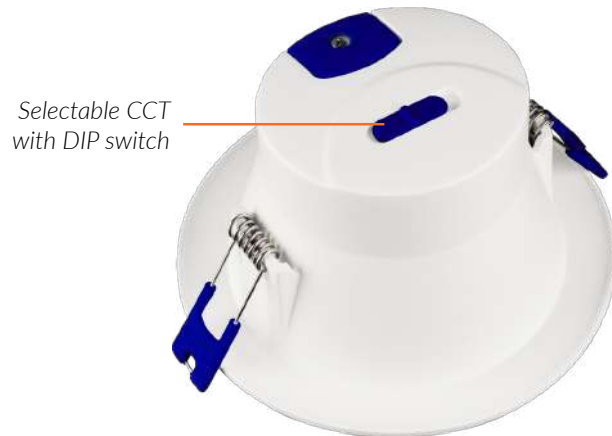
### Standards

Manufactured under ISO 9001:2015 to standards  
IEC/AS/NZS 60598.1  
IEC/AS/NZS 60598.2.1  
IEC/AS/NZS 60598.2.2  
IEC/AS/NZS CISPR 15

### Mounting Methods



Recessed





# Dalco Flush

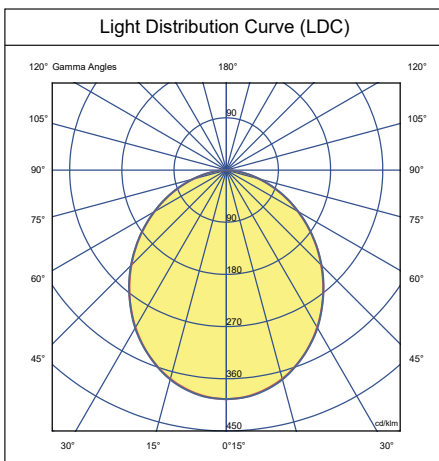
Interior Lighting / Downlight

## Specifications

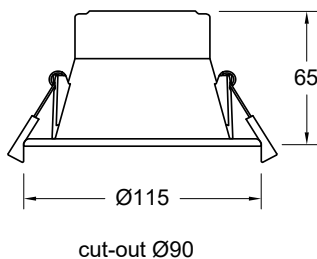
Model	DAS910CTD		
Nominal Power (W)	9		
Input Voltage	220 - 240 VAC 50 / 60 Hz		
CCT Switchable (K)	3000	4000	5000
Luminaire Flux (lm)	794	936	830
Luminaire Efficacy (lm/W)	97	104	103
CRI	≥ 80		
Power Factor	> 0.90		
SDCM	≤ 5		
Beam Angle (°)	90		
Luminaire Rated Life (hrs)	30,000		
Operating Temp. (°C)	-20 to +35 *		
Weight (kg)	0.20		

\*Not suitable for installation in freezer room

## Lighting Data



## Dimensions



# Picton

## Interior Lighting / Downlight

### Features

Compact, light-weight design  
CCT selectable: 3000K, 4000K, 5000K  
Remote dimmable LED driver  
High efficiency SMD LED chips  
High performance 40,000 hrs LED  
Quick and easy installation  
IC-4 compliant  
IP54 below ceiling, IP20 above

### Applications

Retail shops  
Bars, restaurants  
Galleries  
Display areas  
Bedrooms, lounge rooms

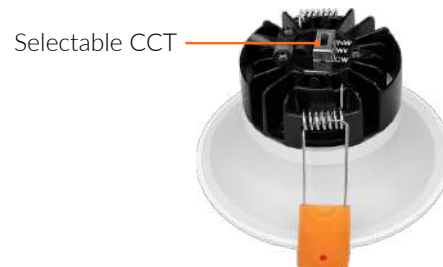
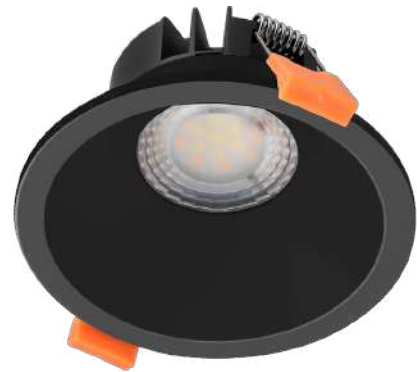
### Standards

Manufactured under ISO 9001:2015 to standards  
IEC/AS/NZS 60598.1  
IEC/AS/NZS 60598.2.2  
IEC/AS/NZS CISPR 15

### Mounting Methods



Recessed



# Picton

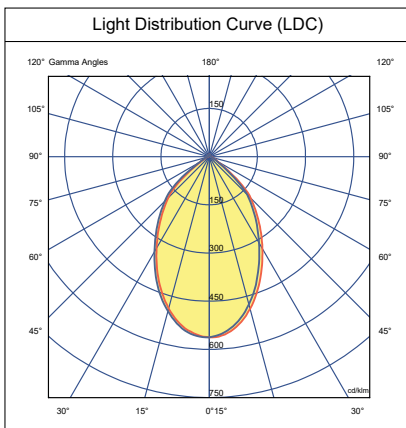
Interior Lighting / Downlight

## Specifications

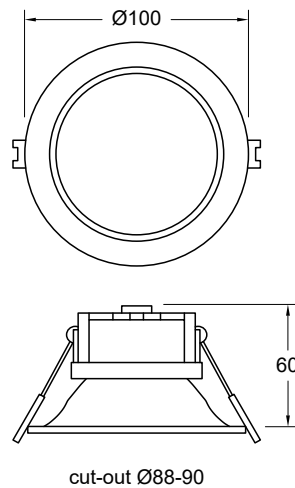
Model	PDL9WCT01B06	PDL9WCT03B06
Body Colour	White	Black
Nominal Power (W)	9	
Input Voltage	200 - 240 VAC 50 / 60 Hz	
Luminous Flux (lm)	922	
Efficacy (lm/W)	102	
CRI	> 80	
Power Factor	> 0.90	
CCT Switchable (K)	3000 / 4000 / 5000	
Beam Angle (°)	60	
LED Life L70B50 (hr)	40,000	
Ambient Temp. (°C)	25	

## Lighting Data

PDL9WCT01B06 (4000K)



## Dimensions



# Brixia

## Interior Lighting / Downlight

### Features

Clear glass diffuser (standard)  
Frosted glass diffuser (option)  
Low profile recessed down light  
Wide range of sizes and powers  
High performance COB LED  
CRI  $\geq 80$  and good stability over lifetime  
High reflectivity pure aluminium reflector cup for high efficiency  
Die-cast aluminium housing  
Tempered glass cover for easy maintenance  
IP44 below ceiling, IP40 above



### Applications

Suitable for indoor general use  
Commercial building  
Corridors  
Shopping centres  
Residential



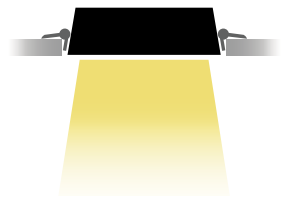
### Options

Frosted glass diffuser  
Triac dimming

### Standards

Manufactured under ISO 9001:2015 to standards  
IEC/AS/NZS 60598.1  
IEC/AS/NZS 60598.2.1  
IEC/AS/NZS 60598.2.2  
IEC/AS/NZS CISPR 15

### Mounting Methods



Recessed



### Specifications (Standard model)

#### BR3 range

#### BR4 range

Model	BR308WxK	BR410WxK	BR412WxK
Nominal Power (W)	8	10	12
Input Voltage	220 - 240 VAC 50 / 60 Hz		220 - 240 VAC 50 / 60 Hz
Luminous Flux (lm)	800	1000	1200
Efficacy (lm/W)	100	100	100
CRI	≥ 80		≥ 80
Power Factor	> 0.90		> 0.90
Colour Temp. (K)	3000 / 4000 / 6000		3000 / 4000 / 6000
Beam Angle (°)	100		100
LED Life L70B50 (hr)	> 50,000		> 50,000
Ambient Temp. <i>ta</i> (°C)	35		35
Weight (kg)	0.24		0.28

"x" denotes CCT, 3 = 3000K ; 4 = 4000K ; 6 = 6000K

#### BR6 range

Model	BR612WxK	BR615WxK	BR620WxK
Nominal Power (W)	12	15	20
Input Voltage	220 - 240 VAC 50 / 60 Hz		
Luminous Flux (lm)	1200	1500	2000
Efficacy (lm/W)	100	100	100
CRI	≥ 80		
Power Factor	> 0.90		
Colour Temp. (K)	3000 / 4000 / 6000		
Beam Angle (°)	100		
LED Life L70B50 (hr)	> 50,000		
Ambient Temp. <i>ta</i> (°C)	35		
Weight (kg)	0.40		

"x" denotes CCT, 3 = 3000K ; 4 = 4000K ; 6 = 6000K

#### BR8 range

Model	BR820WxK	BR825WxK	BR830WxK	BR840WxK
Nominal Power (W)	20	25	30	40
Input Voltage	220 - 240 VAC 50 / 60 Hz			
Luminous Flux (lm)	2000	2500	3000	4000
Efficacy (lm/W)	100	100	100	100
CRI	≥ 80			
Power Factor	> 0.90			
Colour Temp. (K)	3000 / 4000 / 6000			
Beam Angle (°)	100			
LED Life L70B50 (hr)	> 50,000			
Ambient Temp. <i>ta</i> (°C)	35			
Weight (kg)	0.68			

"x" denotes CCT, 3 = 3000K ; 4 = 4000K ; 6 = 6000K

# Brixia

## Interior Lighting / Downlight

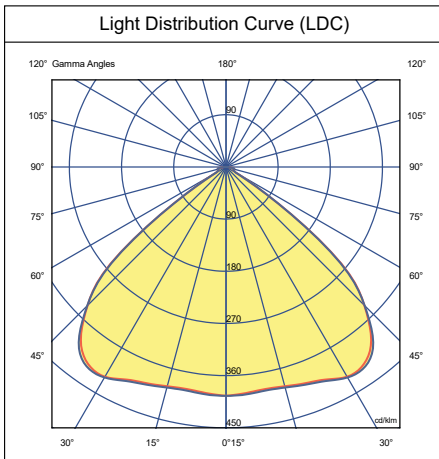
### Catalogue Number

Diameter	Power	Clear diffuser		Frosted diffuser	
		Clear (Standard)	Clear + Triac	Frosted	Frosted + Triac
Ø90	8W	BR308WxK	BR308WxKD	BR308WxKF	BR308WxKFD
Ø120	10W	BR410WxK	BR410WxKD	BR410WxKF	BR410WxKFD
Ø120	12W	BR412WxK	BR412WxKD	BR412WxKF	BR412WxKFD
Ø165	12W	BR612WxK	BR612WxKD	BR612WxKF	BR612WxKFD
Ø165	15W	BR615WxK	BR615WxKD	BR615WxKF	BR615WxKFD
Ø165	20W	BR620WxK	BR620WxKD	BR620WxKF	BR620WxKFD
Ø220	20W	BR820WxK	BR820WxKD	BR820WxKF	BR820WxKFD
Ø220	25W	BR825WxK	BR825WxKD	BR825WxKF	BR825WxKFD
Ø220	30W	BR830WxK	BR830WxKD	BR830WxKF	BR830WxKFD
Ø220	40W	BR840WxK	BR840WxKD	BR840WxKF	BR840WxKFD

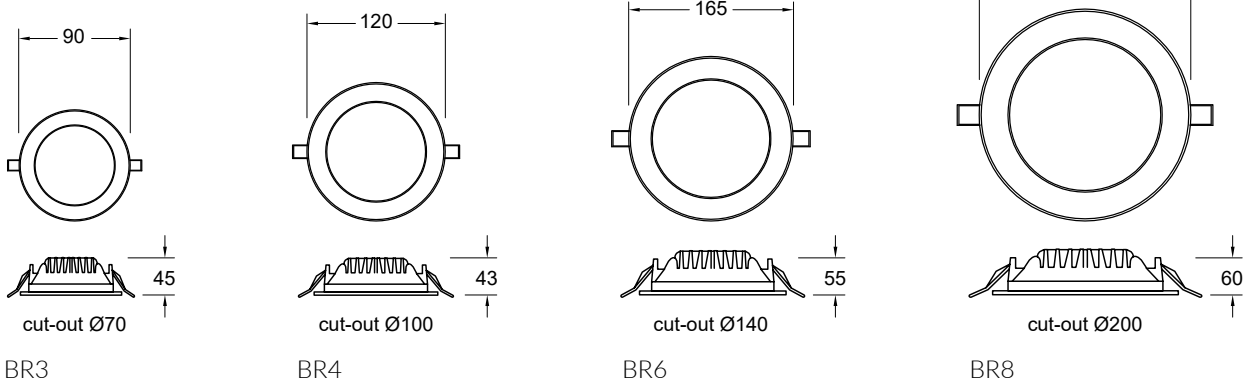
"x" denotes CCT, 3 = 3000K ; 4 = 4000K ; 6 = 6000K

### Lighting Data

BR412W4K



### Dimensions





# DALTON DLV CT

## Interior Lighting / Downlight

### Features

Low profile recessed downlight  
Wide range of sizes and powers  
CCT selectable: 3000K, 4000, 5700K  
High-performance 50,000 hr system  
Remote dimmable LED driver (leading / trailing edge)  
CRI ≥80  
Die-cast aluminum housing  
Quick and easy installation  
IC-4 compliant (7W and 10W models only)  
IP44 below ceiling, IP20 above



### Applications

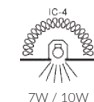
Retail shops  
Bars, restaurants  
Galleries, display areas  
Apartment complex  
Residential



### Standards

Manufactured under ISO 9001:2015 to standards  
IEC/AS/NZS 60598.1  
IEC/AS/NZS 60598.2.1  
IEC/AS/NZS 60598.2.2  
IEC/AS/NZS CISPR 15

### Mounting





# DALTON DLV CT

## Interior Lighting / Downlight

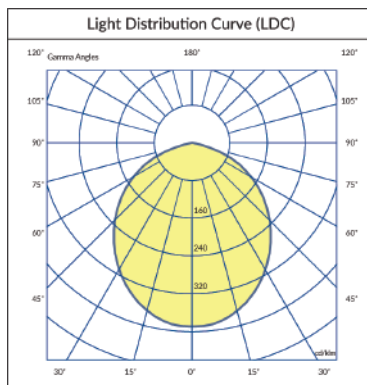
### Specifications

Model	DLV307CT-Dx	DLV310CT-Dx	DLV415CT-Dx	DLV520CT-Dx	DLV625CT-Dx	DLV830CT-Dx	DLV835CT-Dx	DLV840CT-Dx
Input Voltage (V)	220-240							
Nominal Power (W)	7	10	15	20	25	30	35	40
Power Factor	>0.9							
Luminaire Flux (lm)	700	1000	1500	2000	2500	3000	3500	4000
Luminaire Efficacy (lm/W)	100							
Selectable CCT (K)	3000/4000/5700							
SDCM	<5							
Luminaire Rated Life (hr)	>50000							
Operating Temp. (°C)	-20 to 40							
IP Rating	IP20 (IP44 below ceiling)							
Trim Colour	White							
Beam Angle (°)	100° (90° only applicable for 7&10W)							
Weight (kg)	0.345	0.42	0.525	0.6	0.6	0.765	0.765	0.765

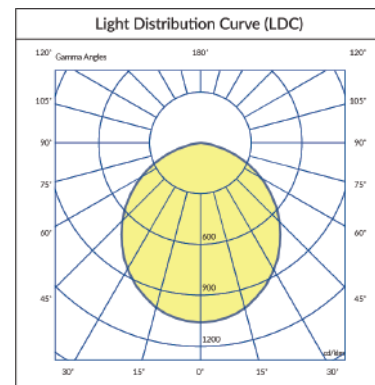
"x" denotes Dimming, D03 = Triac

### Lighting Data

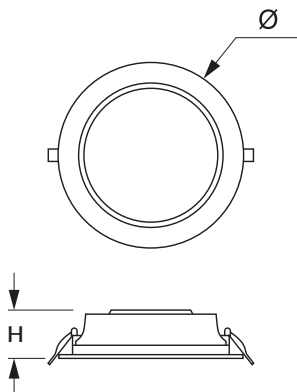
DLV310CT-D03



DLV835CT-D03



### Dimensions (mm)



Model	Diameter (Ø)	Length (H) (mm)	Cutout (mm)
DLV307CT	105	45	90
DLV310CT	105	45	90
DLV415CT	130	45	110
DLV520CT	165	56	145
DLV625CT	195	60	175
DLV830CT	225	59	200
DLV835CT	225	59	200
DLV840CT	225	59	200

# Clio CLDR

## Interior Lighting / Ceiling

### Features

Simple, elegant design  
Enhanced performance  
Switchable CCT: 3000K+4000K+5000K  
Leading/trailing edge dimmable LED driver  
Quick and easy installation  
IP20 rating

### Applications

Offices, meeting rooms  
Domestic environments  
Motel / hotels  
Schools  
Other dry indoor places

### Standards

Manufactured under ISO 9001:2015 to standards  
IEC/AS/NZS 60598.1  
IEC/AS/NZS 60598.2.1  
IEC/AS/NZS CISPR 15

### Mounting



# Clio CLDR

## Interior Lighting / Ceiling

### Specifications

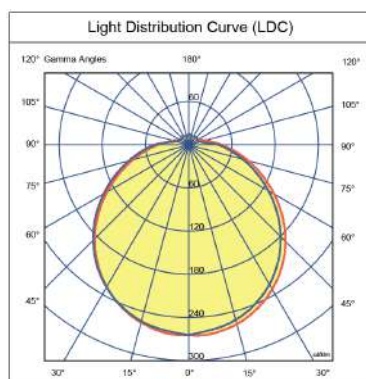
Model	CLDR12CT-D03	CLDR12CT-D03T0x	CLDR18CT-D03	CLDR18CT-D03T0x	CLDR28CT-D03	CLDR28CT-D03T0x
Nominal Power (W)	12		18		28	
Input Voltage	220 - 240 VAC 50 / 60 Hz					
Luminaire Flux (lm)	787	682	1231	986	1989	2059
Luminaire Efficacy (lm/w)	74	65	77	63	79	83
CRI (Ra)	≥80					
CCT Switchable (K)	3000 + 4000 + 5000					
Luminaire Rated Life (hrs)	>50000 @ L70B50					
Operating Temp. (°C)	-10 to 40					
IP Rating	IP20					
Power Factor	> 0.90					
SDCM	≤6					
Body Colour	White					
Beam Angle (°)	120					
Weight (kg)	0.415	0.505	0.597	0.708	0.783	0.968

"D03" denotes leading/trailing edge dimming

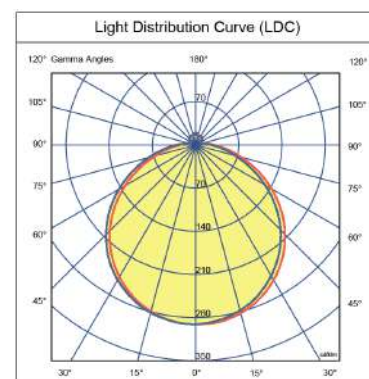
"T0x" denotes trim colour. T01 = white rim, T05 = brushed chrome trim

### Lighting Data

CLDxxCT-D03



CLDxxCT-D03T0x

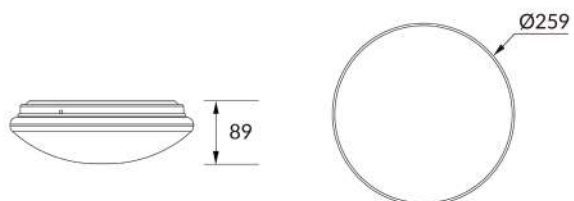


# Clio CLDR

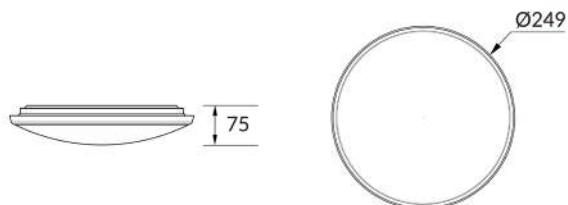
Interior Lighting / Ceiling

## Dimensions (mm)

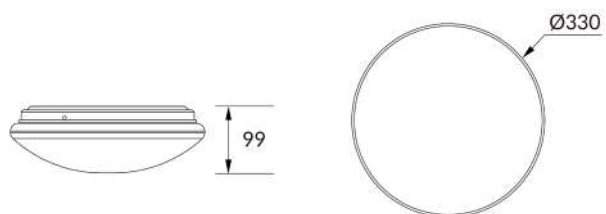
CLDR12CT-D03



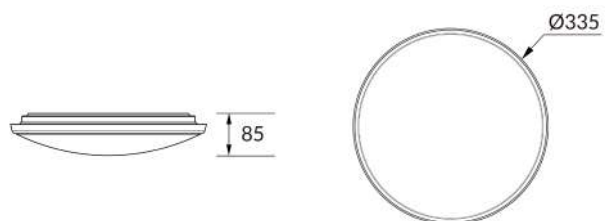
CLDR12CT-D03T0x



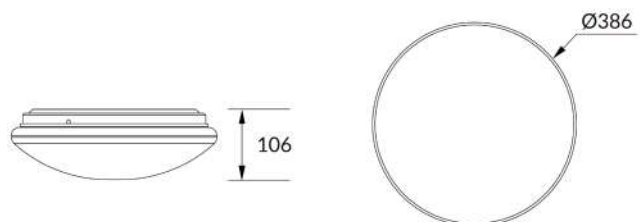
CLDR18CT-D03



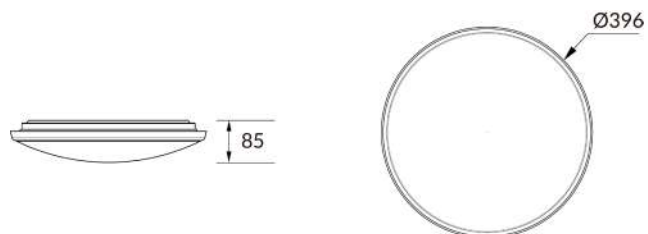
CLDR18CT-D03T0x



CLDR28CT-D03



CLDR28CT-D03T0x





# Lyra CTD

Interior Lighting / Ceiling Light

## Features

Enhanced performance  
12W, 18W and 28W models  
Round and square designs  
Integrated LED driver  
Switchable CCT: 3000K + 4000K + 5000K  
High performance 40,000 hr LEDs  
Dimmable  
Low profile (max. 42 mm)  
Quick and easy installation  
IP54 rating  
3-year warranty

## Applications

Offices, meeting rooms  
Domestic environments  
Motels, hotels  
Schools  
Other dry indoor places

## Standards

Manufactured under ISO 9001:2015 to standards  
IEC/AS/NZS 60598.1  
IEC/AS/NZS 60598.2.1  
IEC/AS/NZS CISPR 15

## Mounting Methods



Surface mounted



# Lyra CTD

Interior Lighting / Ceiling Light

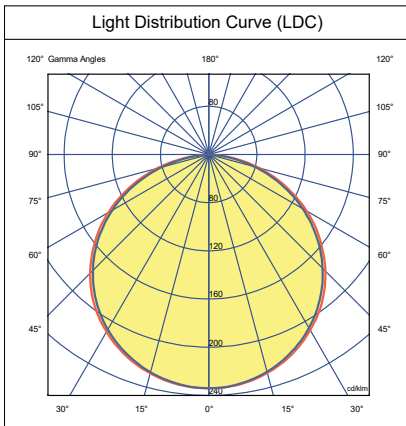
## Specifications

Model	LYR12WCTD25 LYS12WCTD25			LYR18WCTD30 LYS18WCTD30			LYR28WCTD40 LYS28WCTD40		
Nominal Power (W)	12			18			25		
Input Voltage	200 - 240 VAC 50 / 60 Hz								
CCT Switchable (K)	3000	4000	5000	3000	4000	5000	3000	4000	5000
Luminaire Flux (lm)	962	1026	1005	1480	1560	1525	2295	2466	2452
Luminaire Efficacy (lm/W)	80	85	84	82	87	85	82	88	87
CRI	> 80								
Power Factor	> 0.90								
Luminaire Rated Life (hrs)	40,000								
Ambient Temp. $t_a$ (°C)	Max. 35								

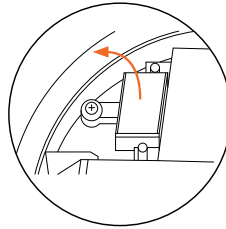
LYR = Round body ; LYS = Square body)

## Lighting Data

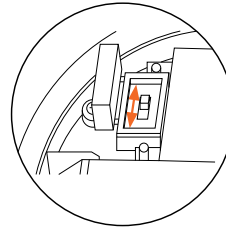
LYR12WCTD25 (3000K)



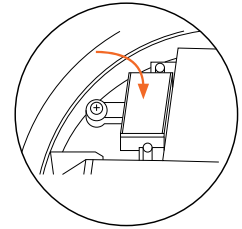
## CCT Adjustment



1. Open the switch cap cover



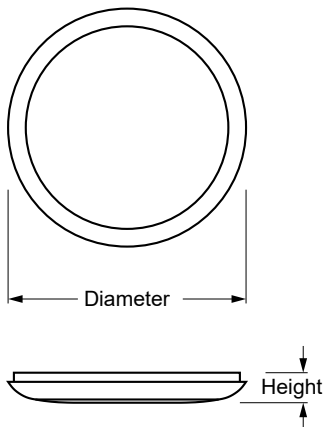
2. Use the slide switch to select the required CCT  
W = 3000K  
N = 4000K  
C = 5000K



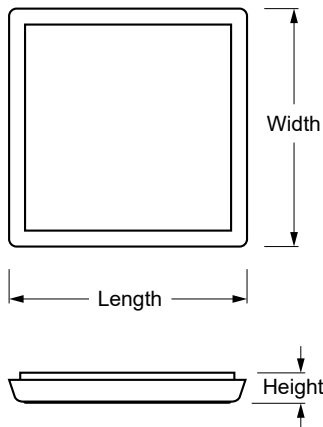
3. Close the switch cap cover

## Dimensions

LYR



LYS



Model	Diameter (mm)	Height (mm)
LYR12WCTD25	250	42
LYR18WCTD30	300	42
LYR28WCTD40	400	42

Model	Length (mm)	Width (mm)	Height (mm)
LYS12WCTD25	250	250	42
LYS18WCTD30	300	300	42
LYS28WCTD40	400	400	42

# Balmoral

## Commercial Lighting / Batten

### Features

4 adjustable power settings  
(600mm = 10W-13W-15W-20W)  
(1200mm = 20W-25W-30W-40W)  
Switchable colour temperature (3000K-4000K-6500K)  
Slim body design with opalised polycarbonate diffuser  
End Cap Slider for easy diffuser release and installation  
Large terminals for easy install  
Emergency & Microwave sensor options available  
Suitable for surface & suspension mount



### Applications

Storerooms  
Schools  
Residential  
Hotels / Motels  
Retail  
Corridors / Walkways

### Options

Emergency (1200mm length only)  
Microwave sensor

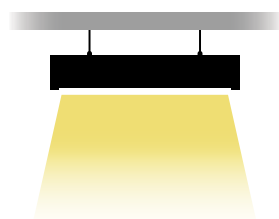
### Standards

Manufactured under ISO 9001:2015 to standards  
IEC/AS/NZS 60598.1  
IEC/AS/NZS 60598.2.1  
IEC/AS/NZS CISPR 15

### Mounting Methods



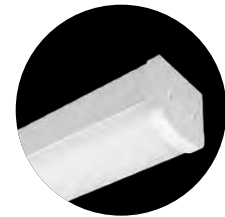
Surface mounted



Suspension



End Cap Slider  
for easy  
diffuser release  
and install



Slim design  
with opalised  
polycarbonate  
diffuser





# Balmoral

## Commercial Lighting / Batten

### Product Code Key

Model	Power (min-max)	Switchable CCT & Power	Emergency	Sensor
BM	1020= 10W-20W 2040= 20W-40W	CTP  CCT: 3000K-4000K-6500K Power: 10W-13W-15W-20W / 20W-25W-30W-40W	E01 = Maintained  with 3hours Emergency + LiFePO4 + test switch	S26 = Microwave sensor (Motion, Daylight, ON/OFF)

e.g. BM2040CTP-E01S26 = Balmoral series, switchable 20W-40W, 3000K-4000K-6500K, Maintained emergency with motion, daylight, ON/OFF sensor

### Specifications

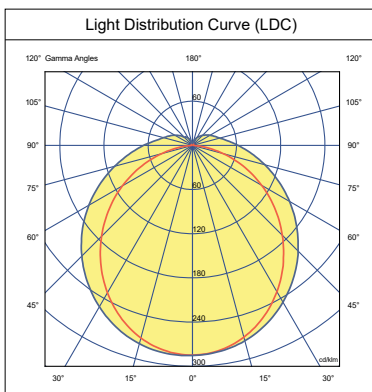
Model	BM1020CTP-y				BM2040CTP-xy			
Length (mm)	600				1200			
Input Voltage	220 - 240 VAC 50 / 60 Hz							
Power Switchable (W)	10	13	15	20	20	25	30	40
Luminaire Flux (lm)*	1147	1551	1782	2162	2394	3132	3810	4519
Luminaire Efficacy (lm/W)*	119	117	114	112	129	121	124	119
CCT Switchable (K)	3000-4000-6500							
CRI	> 80							
Power Factor	>0.95							
Luminaire Rated Life (hrs)	50,000							
Operating Temp. (°C)	-20 ~ +40							
Weight (kg)	0.85				1.60			
Available Options*	Sensor -S26				Emergency -E01 / Sensor -S26 / Emergency & Sensor -E01S26			

"x" denotes Emergency, E01 = Emergency Maintained  
"y" denotes Sensor, S26 = Microwave (Motion, Daylight, ON/OFF)

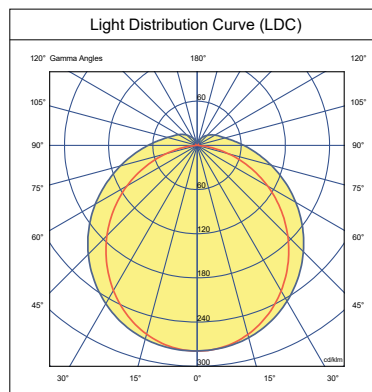
\*Omit code for standard model  
\*Specifications shown for 4000K

### Lighting Data

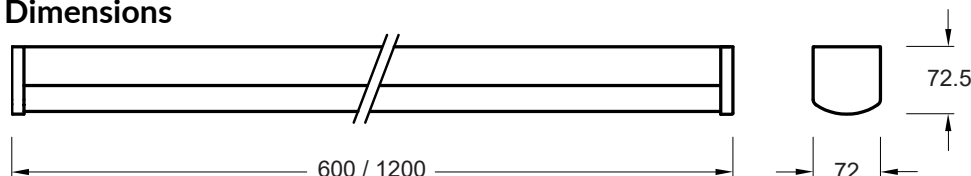
BM1020CTP (4000K)



BM2040CTP (4000K)



### Dimensions



# Ascella CT

## Commercial Lighting / Batten

### Features

Switchable colour temperature (3000K-4000K-6500K)  
Slim and wide body models  
PMMA opalised diffuser  
Metal housing with durable power-coating  
Knockouts for in-line mounting  
Quick and easy installation

### Applications

Hotels / Motels  
Offices  
Commercial interiors  
Showrooms, galleries  
Schools

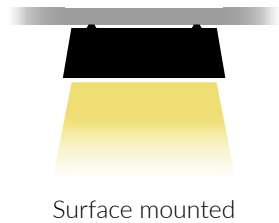
### Options

Microwave sensor (Motion + Daylight + ON/OFF)  
Emergency

### Standards

Manufactured under ISO 9001:2015 to standards  
IEC/AS/NZS 60598.1  
IEC/AS/NZS 60598.2.1  
IEC/AS/NZS CISPR 15

### Mounting Methods



Warm White



Cool White



Day Light



# Ascella CT

Commercial Lighting / Batten

## Specifications

Model	ACS220CT	ACS420CT	ACS435CT	ACS550CT	ACW220CT	ACW420CT	ACW435CT	ACW550CT
Nominal Power (W)	20	20	35	50	20	20	35	50
Input Voltage	220 - 240 VAC 50 / 60 Hz							
Luminous Flux (lm)	2035	2400	4455	5070	1905	2265	4225	4930
Efficacy (lm/W)	119	143	133	119	111	134	126	115
CRI	> 80							
Power Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
CCT Switchable (K)	3000-4000-6500							
Rated Life L70B50 (hr)	30,000							
Ambient Temp. $t_a$ (°C)	35							
Weight (kg)	1.00	1.25	1.25	1.60	1.00	1.80	1.80	2.40

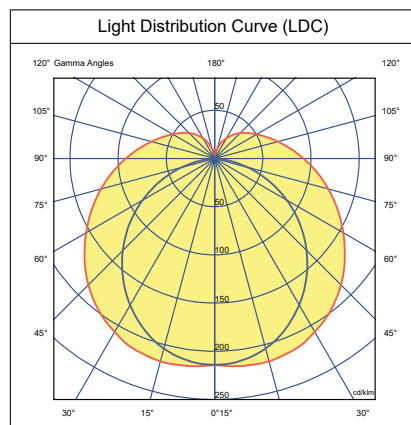
Specifications shown for 4000K

For Microwave Sensor (Motion + Daylight + ON/OFF) option, add S26 code at the back of model number. E.g. ACS420CTS26

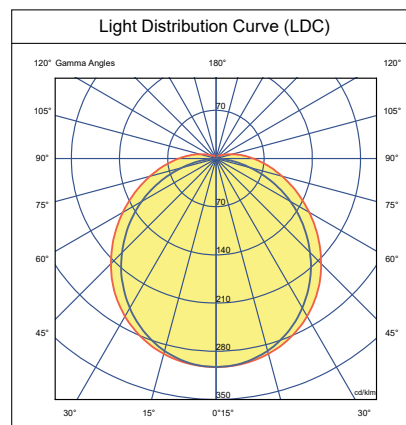
Refer to dedicated datasheet for Emergency version

## Lighting Data

ACS435CT (4000K)

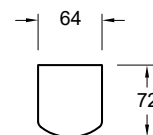
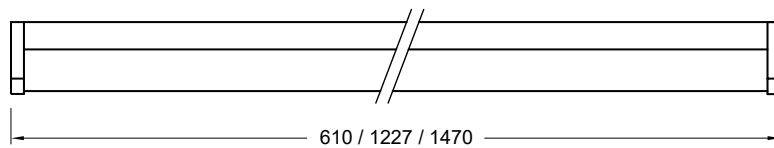


ACW435CT (4000K)



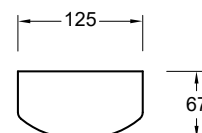
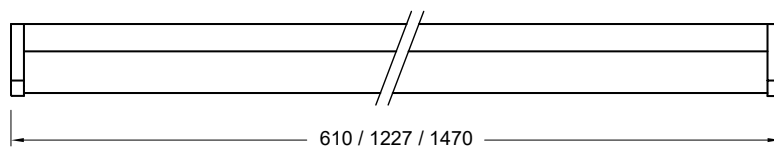
## Dimensions

ACS CT



CCT Selection Switch

ACW CT



Tri-Colour Temperatures LED

# Pan - PNB CT

## Commercial Lighting / Backlit Panel Light

### Features

- Switchable colour temperature
- Uniform light effect
- Integrated steel plate design provides excellent thermal management
- Concise design offers high performance
- Remote driver
- Various mounting methods
- Available in dimming version

### Applications

- Offices, meeting rooms
- Schools
- Hospitals
- Laboratory, dust-free workshop



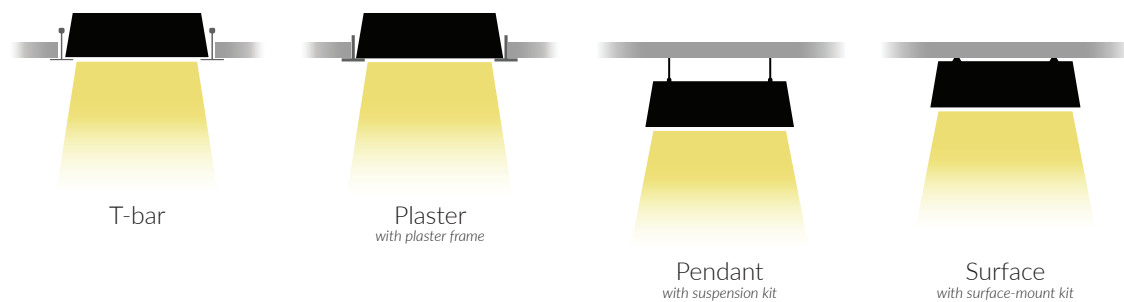
### Options

- Plaster frame kit
- Suspension kit
- Surface-mount kit

### Standards

- Manufactured under ISO 9001:2015 to standards
- IEC/AS/NZS 60598.1
- IEC/AS/NZS 60598.2.1
- IEC/AS/NZS 60598.2.2
- IEC/AS/NZS CISPR 15

### Mounting Methods



# Pan - PNB CT

Commercial Lighting / Backlit Panel Light

## Product Code Key

Model	Nominal Size	Power	Switchable CCT	Dimming (optional)
PNB	2 = 600 x 300mm	15 = 15W	CT = 3000K + 4000K + 5000K	D07 = 0-10V D08 = 1-10V D10 = DALI (omit if not required)
		20 = 20W		
		25 = 25W		
	4 = 1200 x 300mm	30 = 30W		
		35 = 35W		
		25 = 25W		
	W2 = 600 x 600mm	30 = 30W		
		35 = 35W		
		40 = 40W		
	W4 = 1200 x 600mm	50 = 50W		
		60 = 60W		

e.g. PNB430CT = PNB 1200 x 300mm 30W switchable CCT

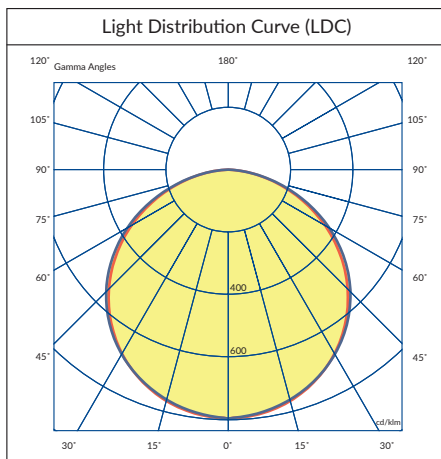
## Specifications

Model	PNB220CT	PNB425CT	PNB430CT	PNBW225CT	PNBW230CT
Nominal Power (W)	20	25	30	25	30
Input Voltage	220 - 240 VAC 50 / 60 Hz				
Luminous Flux (lm)*	2290	2900	3410	2910	3730
Efficacy (lm/W)*	115	116	114	116	124
CRI	≥ 80				
Power Factor	> 0.90				
CCT Switchable (K)	3000 + 4000 + 5000K				
LED Life L70B50 (hr)	50,000				
Operating Temp. (°C)	-20 ~ +40				
Weight (kg)	2.0	2.5	2.5	2.5	2.5

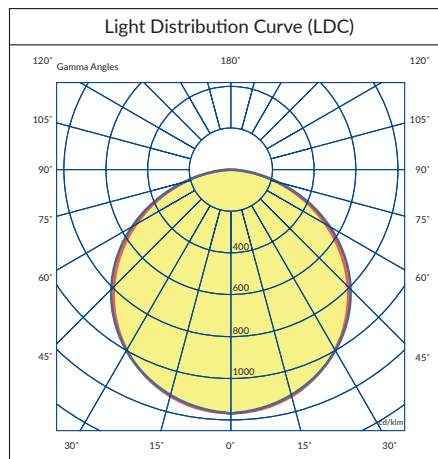
\* Specifications shown for 4000K

## Lighting Data

PNB220CT (4000K)



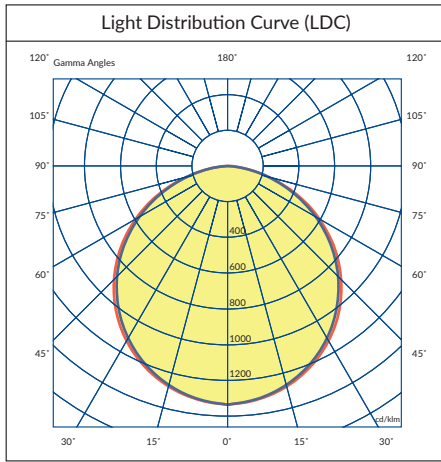
PNB430CT (4000K)



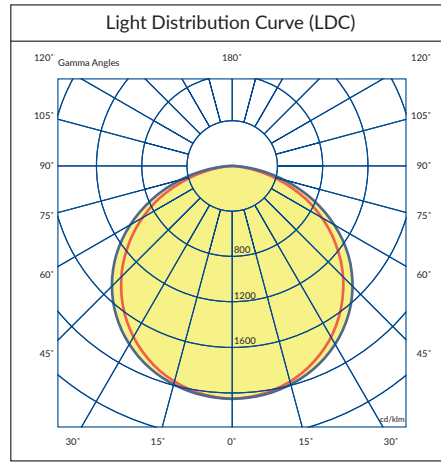
# Pan - PNB CT

Commercial Lighting / Backlit Panel Light

PNBW230CT (4000K)

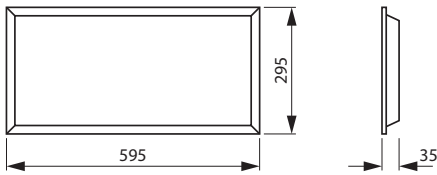


PNBW450CT (4000K)

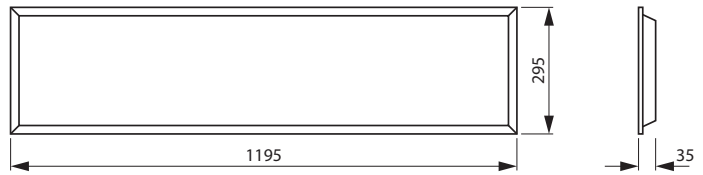


## Dimensions

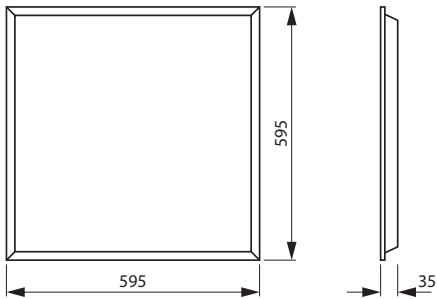
PNB2



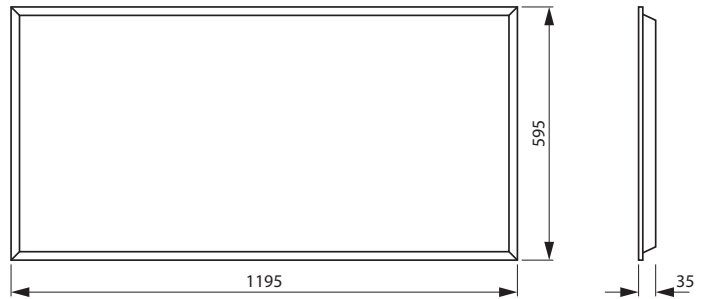
PNB4



PNBW2



PNBW4



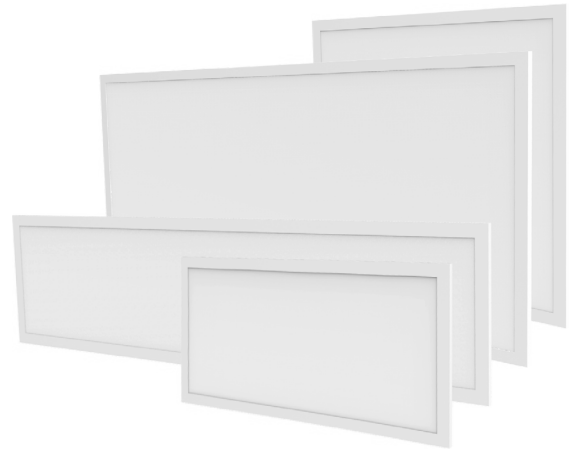


# Pan - PNU

## Commercial Lighting / UGR Backlit Panel Light

### Features

Low glare microprism diffuser  
Flicker free and uniform illumination to ensure maximum lighting comfort  
Available in 3000K, 4000K, 6000K  
Integrated steel plate design provides excellent thermal management  
Remote driver  
Various mounting methods  
Available in dimming version  
Complies with J6 and UGR19\*



### Applications

Offices / meeting rooms  
Schools  
Hospitals  
Laboratory

### Options

0-10V / 1-10V / DALI dimming  
Surface Mount / Plaster Frame / Suspension Kit

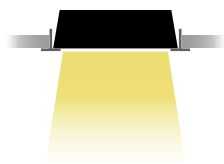
### Standards

Manufactured under ISO 9001:2015 to standards  
IEC/AS/NZS 60598.1  
IEC/AS/NZS 60598.2.1  
IEC/AS/NZS 60598.2.2  
IEC/AS/NZS CISPR 15

### Mounting Methods



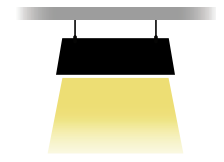
T-Bar Lay-in



Plaster Recessed  
*-with plaster frame kit*



Surface Mounted  
*-with surface mount kit*



Suspension  
*-with suspension kit*



\* Based on typical office application simulation



# Pan - PNU

## Commercial Lighting / UGR Backlit Panel Light

### Product Code Key

Model	Nominal Size	Power	CCT	-	Dimming (optional)	
PNU	2 = 600x300mm	10W = 10W	3K = 3000K		D07 = 0-10V	
		15W = 15W	4K = 4000K		D08 = 1-10V	
		20W = 20W	6K = 6000K		D10 = DALI	
	4 = 1200x300mm	25W = 25W				
		30W = 30W				
		35W = 35W				
	W2 = 600x600mm	25W = 25W				
		30W = 30W				
		35W = 35W				
	W4 = 1200x600mm	40W = 40W				
		50W = 50W				
		60W = 60W				
					omit for standard non dimmable	

e.g. PNU430W4K = PNU 1200x300mm, 30W, 4000K

### Specifications <sup>①</sup>

Model	PNU220WxK	PNU425WxK	PNU430WxK	PNUW225WxK	PNUW230WxK
Nominal Power (W)	20	25	30	25	30
Input Voltage	220 - 240 VAC 50 / 60 Hz				
Luminaire Flux (lm)*	2085	2438	2883	2498	2966
Luminaire Efficacy (lm/W)*	104	98	96	100	99
CRI	> 80				
Power Factor	> 0.90				
SDCM	≤ 5				
Colour Temp. (K)	3000 / 4000 / 6000				
UGR**	< 19				
Luminaire Rated Life (hrs)	50,000				
Operating Temp. (°C)	-20 to +40				
Weight (kg)	2.0	2.5	2.5	2.5	2.5

\*"x" denotes CCT, 3 = 3000K ; 4 = 4000K ; 6 = 6000K

\*Specifications shown for 4000K

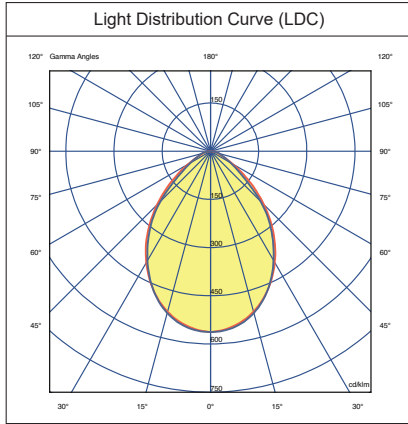
\*\* Based on typical office application simulation

# Pan - PNU

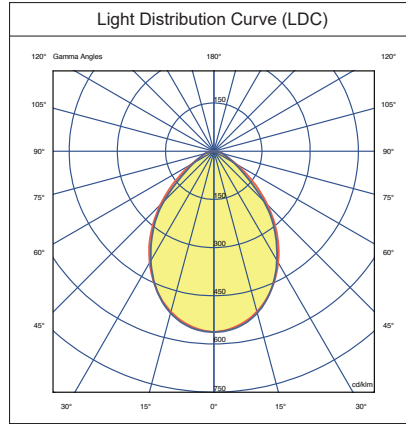
Commercial Lighting / UGR Backlit Panel Light

## Lighting Data

PNU220W4K

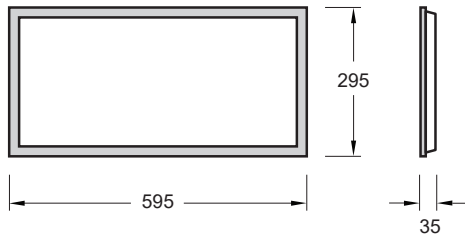


PNU430W4K

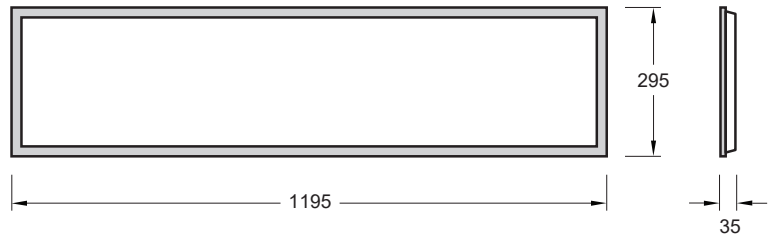


## Dimensions

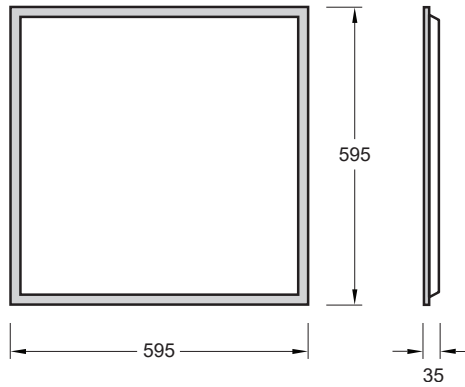
PNU2



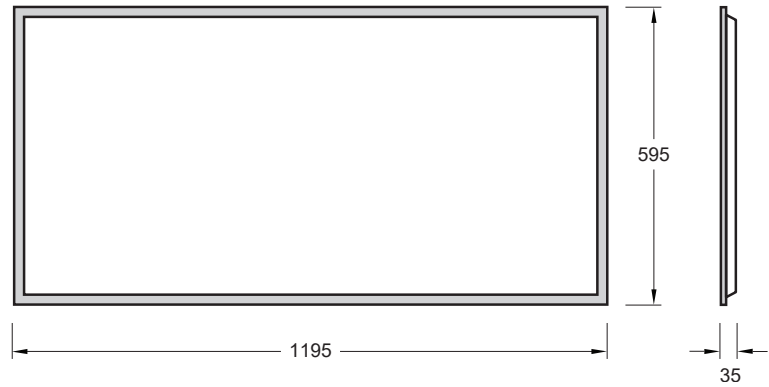
PNU4



PNUW2



PNUW4





# Metis 3

## Commercial Lighting / Troffer

### Features

Universal mounting  
White powder coated steel body  
High-grade matt anodised aluminium ULB louvres  
Hinged louvre frame for easy access  
Energy efficient Osram PrevaLED driver  
Cutoff 550 (C0) and 630 (C90)  
Low profile 60mm depth

### Applications

Offices  
Studios  
Retail outlets  
Food courts, canteens  
Medical centres

### Options

Plaster frame

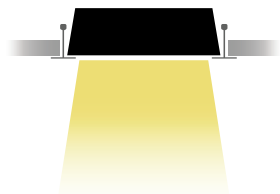
### Standards

Manufactured under ISO 9001:2015 to standards  
IEC/AS/NZS 60598.1  
IEC/AS/NZS 60598.2.1  
IEC/AS/NZS 60598.2.2  
IEC/AS/NZS CISPR 15

### Mounting Methods



Surface mounted



T-bar recessed



*Designed for Universal Mounting in nominal 1200 x 300 T-Grid or Surface applications. Plaster trim available as a separate option.*



Project model



# Metis 3

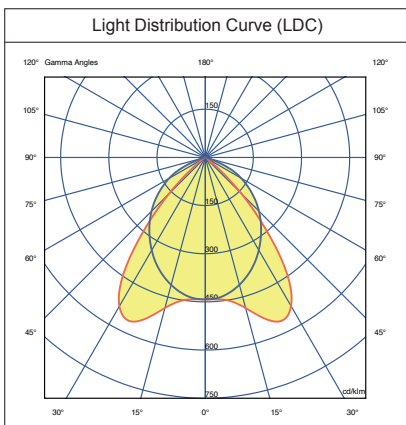
Commercial Lighting / Troffer

## Specifications

Model	ME3U2120RBL4K	ME3U4135RBL4K
Nominal Power (W)	17	35
Input Voltage	220 - 240 VAC 50 / 60 Hz	
Luminous Flux (lm)	2028	3988
Efficacy (lm/W)	119	119
CRI	≥ 80	
Power Factor	> 0.90	
Colour Temp. (K)	4000	
Rated Life L70B50 (hr)	> 50,000	
Weight (kg)	2.45	4.70

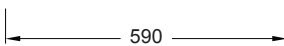
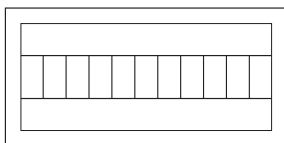
## Lighting Data

ME3U2120RBL4K / ME3U4135RBL4K

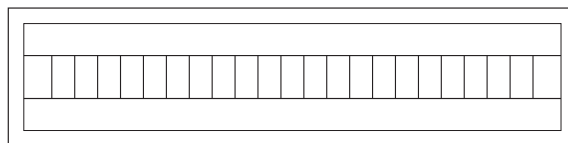


## Dimensions

ME3U2



ME3U4



Troffers

# Limerick

## Commercial Lighting / Troffer

### Features

K12 prismatic diffuser  
Suitable for T-bar recessed & surface mounted  
Low glare index  
Low profile casing  
Hinged captive metal framed diffuser  
Easy & trouble-free maintenance

### Applications

Offices  
Hospitals  
Shopping centres / retail shops  
Lecture theatres / schools

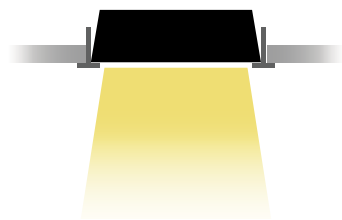
### Options

Lens panel: K15, K19, Y5  
Dimmable control gear  
Microwave & PIR sensors  
Plaster frame for plaster recessed

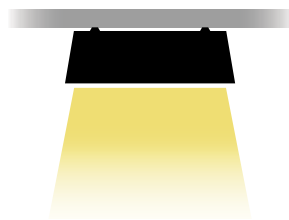
### Standards

Manufactured under ISO 9001:2015 to standards  
IEC/AS/NZS 60598.1  
IEC/AS/NZS 60598.2.1  
IEC/AS/NZS 60598.2.2  
IEC/AS/NZS CISPR 15

### Mounting Methods



Recessed



Surface mounted



Project model



# Limerick

Commercial Lighting / Troffer

## Specifications

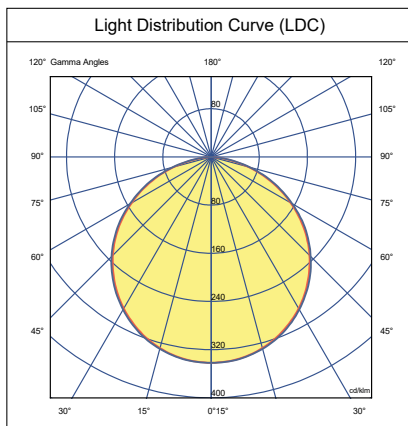
LMU range

Model	LMU220RBLxK	LMU435RBLxK	LMUW235RBLxK
Diffuser Pattern	Prismatic (K12)		
Nominal Power (W)	20	35	35
Input Voltage	220 - 240 VAC 50 / 60 Hz		
Luminous Flux (lm)	1640	3240	3780
Efficacy (lm/W)	82	93	108
CRI	> 80		
Power Factor	> 0.95		
Colour Temp. (K)	3000 / 4000 / 6500		
LED Life L70B50 (hr)	50,000		
Ambient Temp. $t_a$ (°C)	35		
Weight (kg)	3.0	5.6	5.6

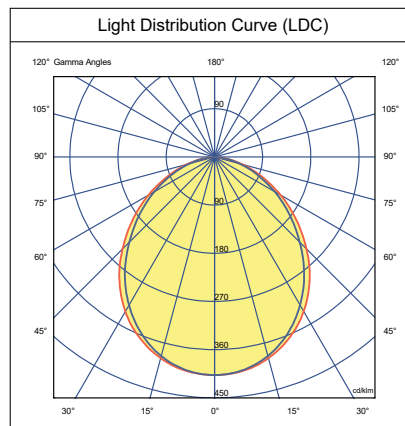
"x" denotes CCT, 3 = 3000K ; 4 = 4000K ; 6 = 6500K

## Lighting Data

LMU435RBL4K

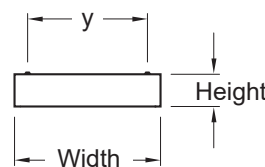
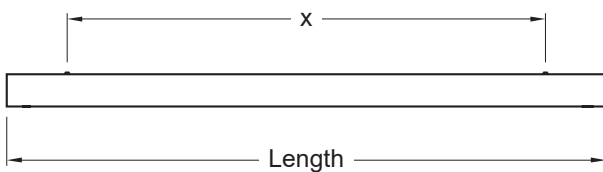
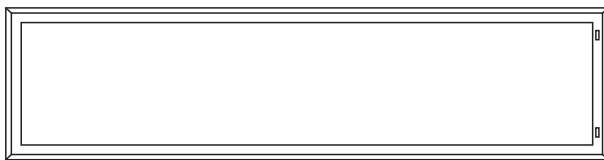


LMUW235RBL4K



## Dimensions

LMU range



Model	Length (mm)	Width (mm)	x (mm)	y (mm)	Height (mm)
LMU220RBLxK	593	293	350	145	65
LMU435RBLxK	1193	293	950	240	65
LMUW235RBLxK	593	593	425	390	65

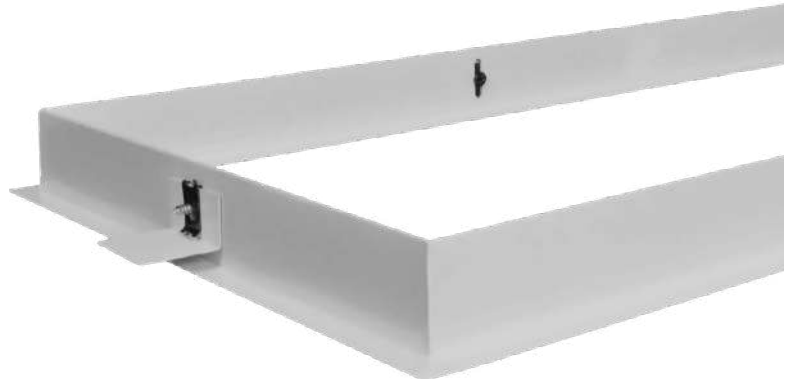
# Plaster Frame

Accessories / Recessed Frame



## Features

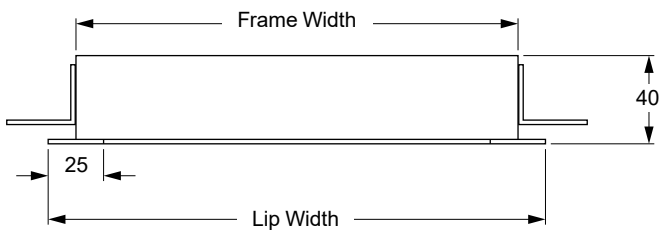
- For converting surface mount and recessed T/Bar luminaires to recessed plaster luminaires
- Flexibility in converting T-bar or universal fittings to plaster mounting
- Provides a convenient point for ceiling access
- Accepts a wide range of different models
- Quick and easy to install



## Applications

- Any plaster or solid board installation:
- Retail premises
- Commercial interiors
- Corridors, passageway
- Transit areas

## Dimensions



Model	Frame Length (mm)	Frame Width (mm)	Lip Length (mm)	Lip Width (mm)	Cutout Length (mm)	Cutout Width (mm)
PFN600	600	200	625	225	605	205
PFN1200	1200	200	1225	225	1205	205
PF600	600	300	625	325	605	305
PF1200	1200	300	1225	325	1205	305
PFM600	600	400	625	425	605	405
PFM1200	1200	400	1225	425	1205	405
PFW600	600	600	625	625	605	605
PFW1200	1200	600	1225	625	1205	605



# Surface Box

Accessories / Surface Mounted Box



**DAVIS**TRADE

## Features

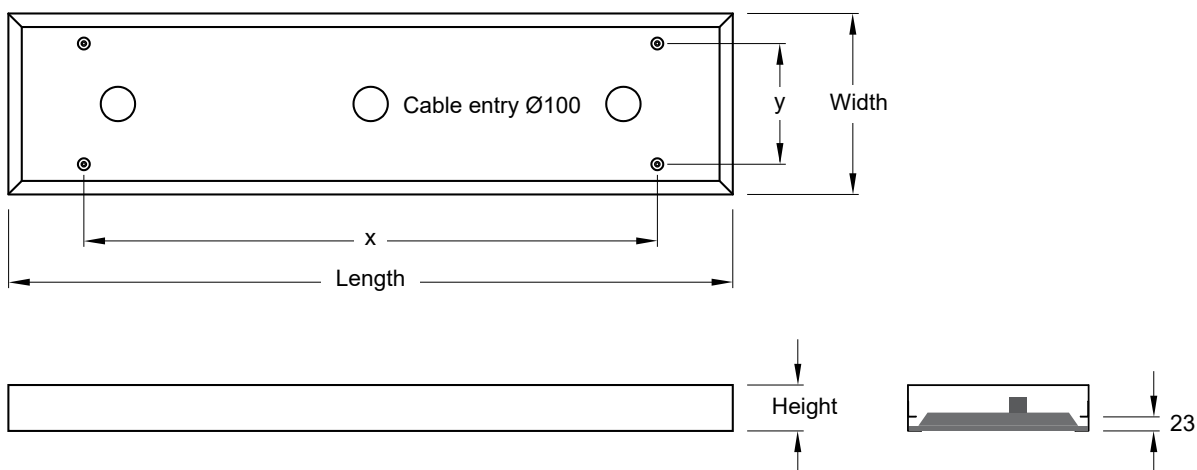
- For converting recessed luminaires to surface mounted
- Accepts a wide range of different models where size can be customised
- Quick and easy to install
- Screwless end cap

## Applications

- Retail premises
- Commercial interiors
- Corridors, passageway
- Transit areas



## Dimensions



Model	Length (mm)	Width (mm)	x (mm)	y (mm)	Height (mm)
FBLSM2 / SK600	600	300	350	200	76
FBLSM4 / SK1200	1200	300	950	200	76
FBLWSM2 / SKW600	600	600	350	400	76
FBLWSM4 / SKW1200	1200	600	950	400	76

# Air-Handling Frame

Accessories



DAVIS TRADE

## Features

- Steel construction
- High quality white powdercoat finish
- No visible fasteners
- Rapid installation
- 2-slot and 4-slot models
- Suit 400mm and 600mm wide grids
- Accepts supply and/or return air in one body
- 3-year warranty



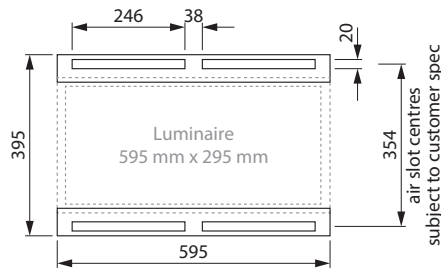
## Applications

- Offices
- Lecture theatres, classrooms
- Commercial interiors
- Showrooms
- Corridors

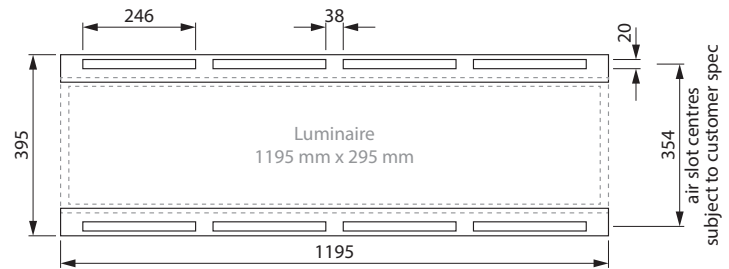
## Dimensions

Model	AHF2050	AHF2150	AHF4050 (AHFM50)	AHF4150 (AHFW4150)
Slots	2	2	4	4
Dimensions	50mm x 595mm	150mm x 595mm	50mm x 1195mm	150mm x 1195mm
Suit Grid Size	400mm x 600mm	600mm x 600mm	400mm x 1200mm	600mm x 1200mm

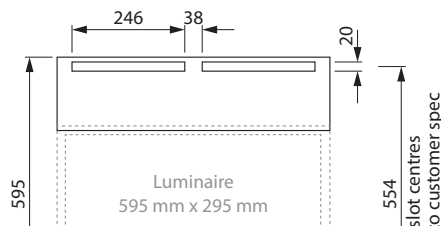
AHF2050



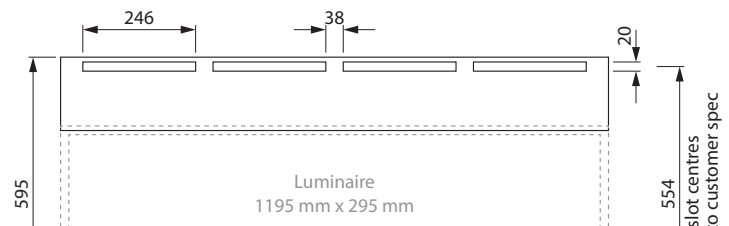
AHF4050 (AHFM50)



AHF2150



AHF4150 (AHFW4150)









# Exterior Lighting

# Wyplash - WPB

Exterior Lighting / Weatherproof

## Features

- 4 adjustable power settings
- Switchable colour temperature
- Energy efficient IP65 and IK08 rated weatherproof fitting
- Polycarbonate body and opalised diffuser
- Stainless steel clips
- Stainless steel mounting brackets
- Emergency & Microwave sensor options available
- Suitable for surface & suspension mounting



## Applications

- Corridors / walk ways
- Factories
- Warehouses
- Car parks
- Security areas

## Options

- Emergency (1200mm length only)
- Microwave sensor

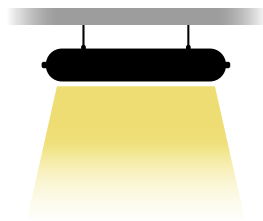
## Standards

- Manufactured under ISO 9001:2015 to standards
- IEC/AS/NZS 60598.1
- IEC/AS/NZS 60598.2.1
- IEC/AS/NZS CISPR 15

## Mounting Methods



Surface mounted



Suspension



# Wypdash - WPB

Exterior Lighting / Weatherproof

## Product Code Key

Model	Power (min-max)	Switchable CCT & Power	Emergency	Sensor	Emergency & Sensor
WPB	1020= 10W-20W 2040= 20W-40W	CTP  CCT: 3000K+4000K+6500K Power: 10W-14W-17W-20W / 20W-28W-34W-40W	E1 = Maintained  with 3hours Emergency + LiFePO4 + test switch	S26 = Microwave sensor (Motion, Daylight, ON/OFF)	E126 = Maintained + Microwave sensor (Motion, Daylight, ON/OFF)

e.g. WPB2040CTP-E126 = WPB series, switchable 20W-40W, 3000K-4000K-6500K, Maintained emergency with motion, daylight, ON/OFF sensor

## Specifications

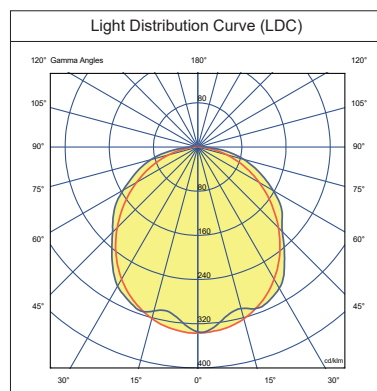
Model	WPB1020CTP-x				WPB2040CTP-x			
Length (mm)	600				1200			
Input Voltage	220 - 240 VAC 50 / 60 Hz							
Power Switchable (W)	10	14	17	20	20	28	34	40
Luminous Flux (lm)*	1300	1800	2100	2400	2600	3600	4200	4900
Efficacy (lm/W)*	130	128	124	120	130	128	124	123
CCT Switchable (K)	3000 + 4000 + 6500							
CRI	>80							
Power Factor	>0.90							
SDCM	<6							
Rated Life L70B50 (hrs)	50,000							
Operating Temp. (°C)	-20 ~ +40							
Weight (kg)	0.90				1.60			
Available Options (x)**	Sensor -S26				Emergency -E1 Sensor -S26 Emergency & Sensor -E126			

\*Specifications shown for 4000K

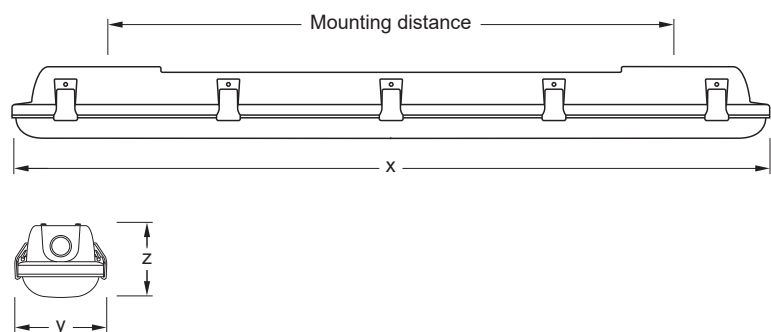
\*\*Omit code for standard model

## Lighting Data

WPB2040CTP (4000K)



## Dimensions



Model	x (mm)	y (mm)	z (mm)	Mounting distance (mm)
WPB1020CTP-x	600	96	83	340 ±30mm
WPB2040CTP-x	1200	96	83	840 ±30mm

# TuffLED

## Exterior Lighting / Weatherproof

### Features

- UV stabilized polycarbonate body
- UV stabilized impact resistant PC opal diffuser
- Vandal resistant
- Insect proof
- One piece moulded expanded polyurethane gasket
- Direct surface mounting
- White powdercoated metal gear tray



### Applications

- Garages, carports
- Tool sheds
- Boat sheds
- Pergolas
- Salt air environment

### Options

- Fused terminal blocks
- CCT: 3000K, 6500K

### Standards

- Manufactured under ISO 9001:2015 to standards
- IEC/AS/NZS 60598.1
- IEC/AS/NZS 60598.2.1
- IEC/AS/NZS CISPR 15

### Mounting Methods



Surface mounted





# TuffLED

Exterior Lighting / Weatherproof

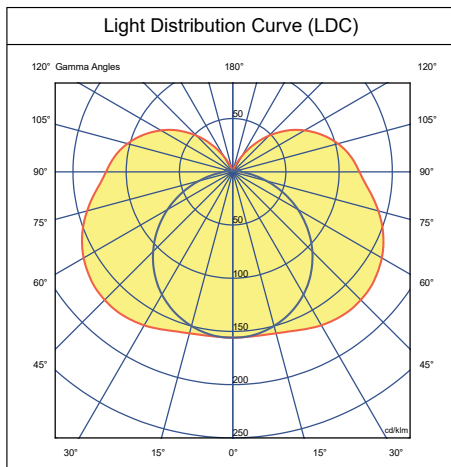
## Specifications

Model	TLO210RBLxK	TLO220RBLxK
Nominal Power (W)	10	20
Input Voltage	220 - 240 VAC 50 / 60 Hz	
Luminous Flux (lm)	560	1050
Efficacy (lm/W)	56	53
CRI	> 80	
Power Factor	> 0.90	
Colour Temp. (K)	3000 / 4000 / 6500	
Rated Life L70B50 (hr)	50,000	
Ambient Temp. $t_a$ (°C)	35	
Weight (kg)	1.26	

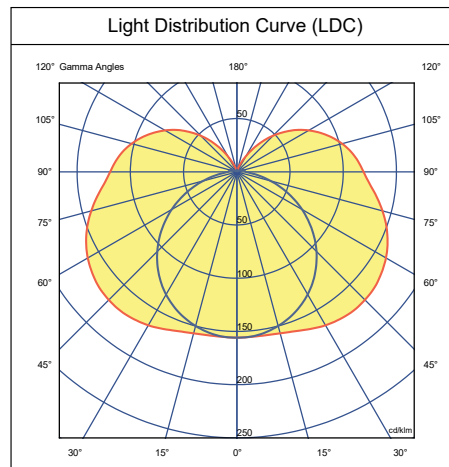
"x" denotes CCT, 3 = 3000K ; 4 = 4000K ; 6 = 6500K  
 Specifications shown for 4000K

## Lighting Data

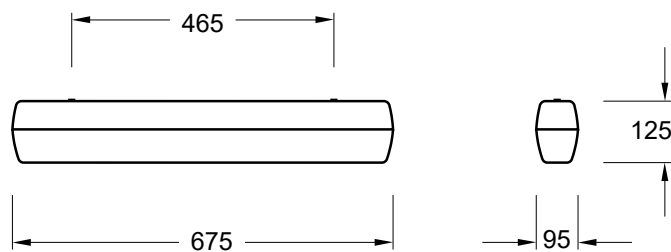
TLO210RBL4K



TLO220RBL4K



## Dimensions



# TuffLED CT

Exterior Lighting / Weatherproof

## Features

Switchable colour temperature (3000K-4000K-5000K)  
UV stabilized polycarbonate body  
UV stabilized impact resistant PC opal diffuser  
Vandal resistant  
Insect proof  
One piece moulded expanded polyurethane gasket  
Direct surface mounting  
White powdercoated metal gear tray



## Applications

Garages, carports  
Tool sheds  
Boat sheds  
Pergolas  
Salt air environment

## Standards

Manufactured under ISO 9001:2015 to standards  
IEC/AS/NZS 60598.1  
IEC/AS/NZS 60598.2.1  
IEC/AS/NZS CISPR 15

## Mounting Methods



Surface mounted



# TuffLED CT

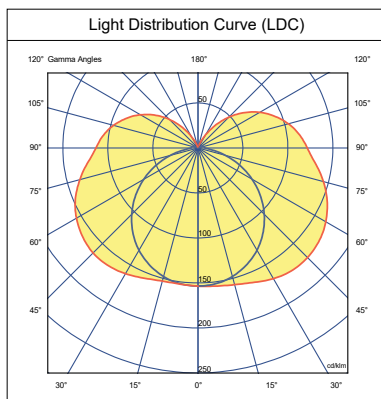
Exterior Lighting / Weatherproof

## Specifications

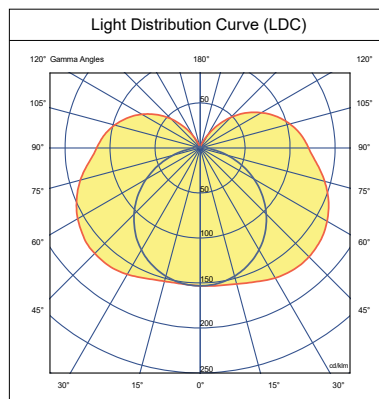
Model	TLO220CT		
Nominal Power (W)	20		
Input Voltage	220 - 240 VAC 50 / 60 Hz		
Luminous Flux (lm)	1053	1179	1119
Efficacy (lm/W)	60	69	63
CCT Switchable (K)	3000	4000	5000
CRI	> 80		
Power Factor	0.90		
Rated Life L70B50 (hr)	50,000		
Ambient Temp. $t_a$ (°C)	35		
Weight (kg)	1.26		

## Lighting Data

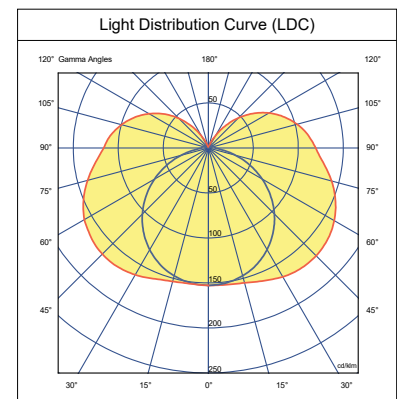
TLO220CT (3000K)



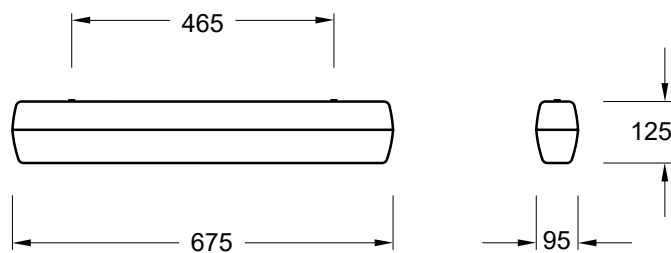
TLO220CT (4000K)



TLO220CT (5000K)



## Dimensions



# Botha

## Exterior Lighting / Bulkhead

### Features

Die-cast aluminium base  
Fire-retardant UV stabilised PC diffuser  
Philips LUXEON LED light source  
PC lanyard to retain LED board  
High performance 50,000 hr LEDs  
Mounting kit supplied

### Applications

Covered car park  
Veranda  
Walkways & entrance areas  
Schools  
Offices

### Options

Sensor  
Emergency

### Standards

Manufactured under ISO 9001:2015 to standards  
IEC/AS/NZS 60598.1  
IEC/AS/NZS 60598.2.1  
IEC/AS/NZS CISPR 15

### Mounting Methods



Surface mounted



# Botha

## Exterior Lighting / Bulkhead

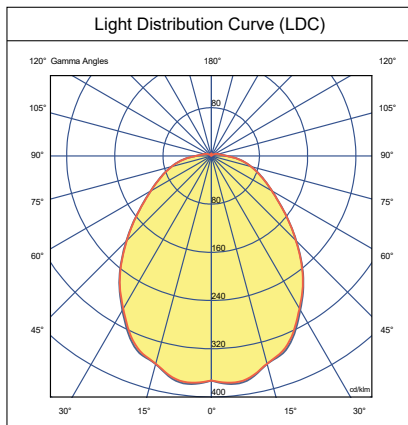
### Specifications

Model	BHR25WxK	BHS25WxK
Nominal Power (W)	25	25
Input Voltage	220 - 240 VAC 50 / 60 Hz	
Luminaire Flux (lm)	2949	3133
Luminaire Efficacy (lm/W)	131	135
CRI	≥ 80	
Power Factor	> 0.90	
SDCM	≤ 5	
Colour Temp. (K)	3000 / 4000 / 6500	
Luminaire Rated Life (hrs)	> 50,000	
Ambient Temp. $t_a$ (°C)	35	
Weight (kg)	2.0	2.3

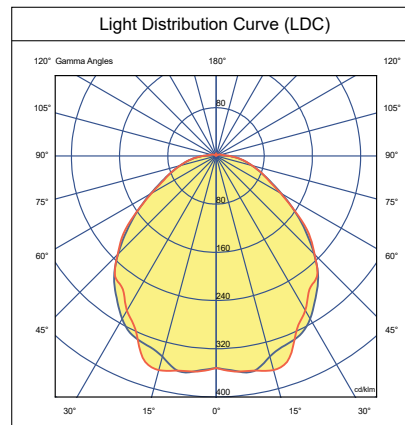
"x" denotes CCT, 3 = 3000K ; 4 = 4000K ; 6 = 6500K  
 Specifications shown for 4000K

### Lighting Data

BHR25W4K

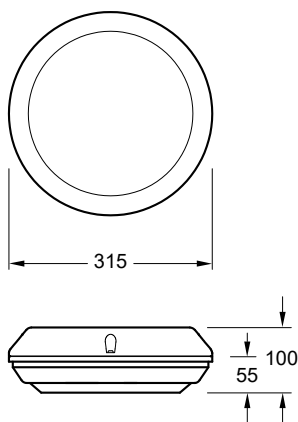


BHS25W4K

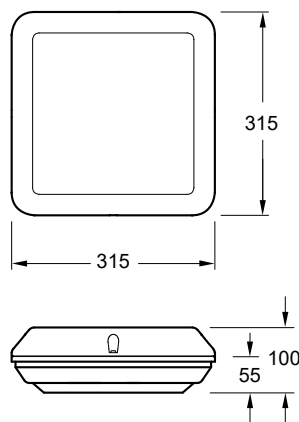


### Dimensions

BHR



BHS



### Model Number

Model	Description
BHR25W4K	Standard
BHR25W4KEM	Emergency
BHR25W4K-S25	Motion sensor
BHR25W4KEM-S25	Emergency + motion sensor

Model	Description
BHS25W4K	Standard
BHS25W4KEM	Emergency
BHS25W4K-S25	Motion sensor
BHS25W4KEM-S25	Emergency + motion sensor

# Calypso G2

Architectural Lighting / Bulkhead

## Features

Ø265mm 12W and Ø360mm 16W models  
Die-cast aluminium body  
UV stable opalised PC diffuser available in open or eyelid style  
Stainless steel screws  
One-piece silicon gasket  
Additional knockouts for through-wiring  
High performance 50,000 hrs LED  
Emergency and motion sensor models

## Applications

Domestic / Commercial building exteriors  
Gardens / Landscape dividers  
Poolside areas  
Walkways  
Entrance areas

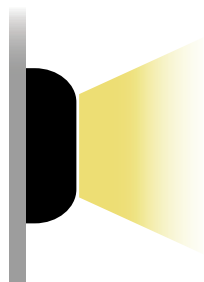
## Options

CCT 3000K / 4000K / 6000K  
Open or eyelid fascia  
Black or grey finish

## Standards

Manufactured under ISO 9001:2015 to standards  
IEC/AS/NZS 60598.1  
IEC/AS/NZS 60598.2.1  
IEC/AS/NZS CISPR 15

## Mounting Methods



Wall mount



# Calypso G2

Architectural Lighting / Bulkhead

## Product Code Key

Model	Diameter	Power	Colour	Facia	Generation	Colout Temp.
CY	S = 265 mm	12 = 12W	B = Black	A = Plain	G2	3K = 3000K
	L = 360 mm	16 = 16W	G = Grey	E = Eyelid		4K = 4000K
						6K = 6000K

e.g. CYS12BEG24K = 265mm 12W Black Eyelid 4000K

## Specifications

Model	CYS12BAG2xK	CYS12BEG2xK	CYL16BAG2xK	CYL16BEG2xK
Diameter (mm)	Ø 265		Ø 360	
Nominal Power (W)	12		16	
Input Voltage	220 - 240 VAC 50 / 60 Hz			
Luminaire Flux (lm)	1066	833	1338	1026
Luminaire Efficacy (lm/W)	91	70	94	72
CRI	> 80			
Power Factor	> 0.90			
Colour Temp. (K)	3000 / 4000 / 6000			
SDCM	< 6			
Luminaire Rated Life (hrs)	50,000			
Ambient Temp. $t_a$ (°C)	40			
Weight (kg)	1.3		2.6	

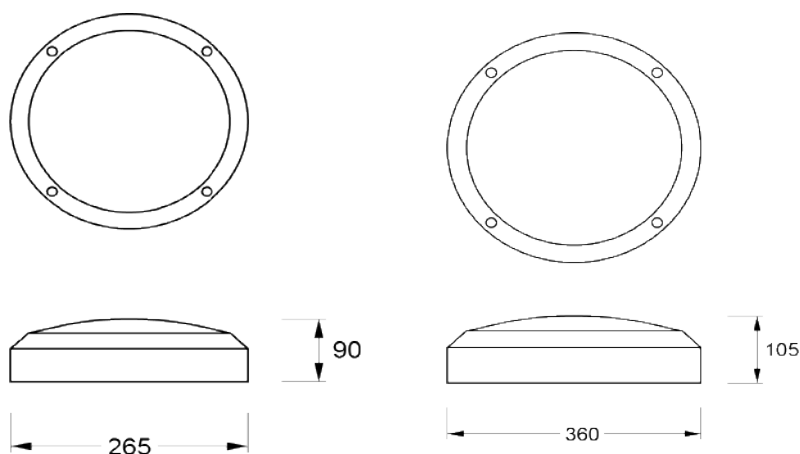
"x" denotes CCT, 3 = 3000K ; 4 = 4000K ; 6 = 6000K

\*Specifications shown for 4000K

## Dimensions

CYS12

CYL16



## Model Number

Model	Diameter	Description
CYS12BAG24K	Ø265 mm	Standard
CYS12BAG24KS25		Motion sensor
CYL16BAG24K	Ø360 mm	Standard
CYL16BAG24KEM		Emergency
CYL16BAG24KS25		Motion sensor
CYL16BAG24KEMS25		Emergency + motion sensor

# Floryn - FLA

Exterior Lighting / Floodlight

## Features

- Die-cast aluminium body
- Low energy consumption
- Rubber supply cable
- Fast turn-on, near zero maintenance
- Adjustable mounting bracket

## Applications

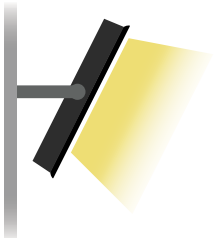
- Plazas
- Courtyards
- Factories, warehouses
- Gardens, parks
- Sporting venues



## Standards

- Manufactured under ISO 9001:2015 to standards
- IEC/AS/NZS 60598.1
- IEC/AS/NZS 60598.2.5
- IEC/AS/NZS CISPR 15

## Mounting Methods



Trunnion





# Floryn - FLA

Exterior Lighting / Floodlight

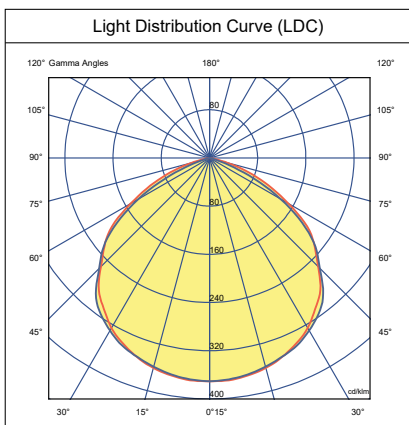
## Specifications

Model	FLA10G1xK	FLA30G1xK	FLA50G1xK	FLA100G1xK	FLA150G1xK	FLA200G1xK
Nominal Power (W)	10	30	50	100	150	200
Input Voltage	220 - 240 VAC 50 / 60 Hz					
Luminaire Flux (lm)	850	3000	4700	9180	14,400	18,300
Luminaire Efficacy (lm/W)	85	95	95	95	95	95
CRI	≥ 70					
Power Factor	> 0.95					
Beam Angle (°)	110					
Colour Temp. (K)	3000 / 4000 / 5000 / 6000					
Luminaire Rated Life (hrs)	30,000					
Ambient Temp. $t_a$ (°C)	40					
Weight (kg)	0.40	0.75	0.95	1.75	3.75	3.75

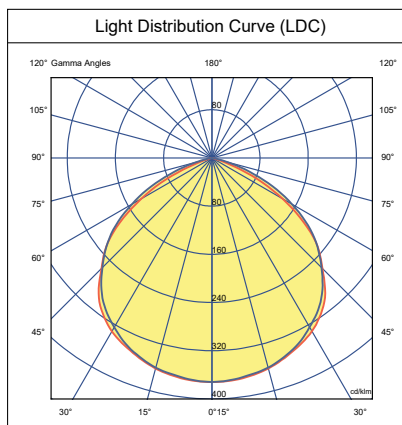
"x" denotes CCT, 3 = 3000K ; 4 = 4000K ; 5 = 5000K ; 6 = 6000K  
 Specifications shown for 4000K

## Lighting Data

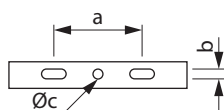
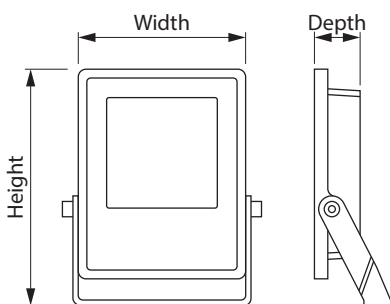
FLA50G14K



FLA100G14K



## Dimensions



Model	Length (mm)	Width (mm)	Height (mm)	a (mm)	b (mm)	c (mm)
FLA10G1xK	100	115	32	52	8	Ø8
FLA20G1xK	127	179	35	72	8	Ø8
FLA30G1xK	127	179	35	72	8	Ø8
FLA50G1xK	173	179	35	9	8	Ø8
FLA100G1xK	225	234	42	140	10	Ø10
FLA150G1xK	318	324	47	180	10	Ø10
FLA200G1xK	318	324	47	180	10	Ø10

# Floryn - FLE

## Exterior Lighting / Floodlight

### Features

- High performance range
- Stylish slim profile body
- Durable die-cast aluminium body
- High-quality powder coating for corrosion protection
- IP66 and IK06 rated
- Instant turn ON
- Maintenance free
- Adjustable mounting bracket

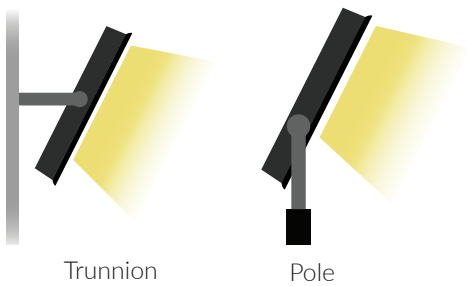
### Applications

- Plazas, courtyards & building exteriors
- Factories & warehouses
- Gardens & parks
- Sports & community centers

### Standards

- Manufactured under ISO 9001:2015 to standards
- IEC/AS/NZS 60598.1
- IEC/AS/NZS 60598.2.5
- IEC/AS/NZS CISPR 15

### Mounting Methods



# Floryn - FLE

Exterior Lighting / Floodlight

## Specifications

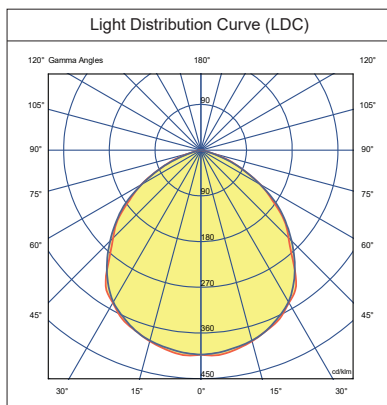
Model	FLE30WxK	FLE50WxK	FLE100WxK	FLE150WxK	FLE200WxK
Nominal Power (W)	30	50	100	150	200
Input Voltage	220 - 240 VAC 50 / 60 Hz				
Luminaire Flux (lm)*	2950	5945	11,425	16,385	22,415
Luminaire Efficacy (lm/W)*	107	109	117	115	118
CRI	80				
Power Factor	> 0.95				
Colour Temp. (K)	3000 / 4000 / 5000 / 6000				
SDCM	5				
Beam Angle (°)	110				
Surge Protection (kV)	2	2	2	4	4
Luminaire Rated Life (hrs)	50,000				
Operating Temp. (°C)	-20 to +45				
Weight (kg)	0.60	0.84	1.38	2.22	3.24

\*"x" denotes CCT, 3 = 3000K ; 4 = 4000K ; 5 = 5000K ; 6 = 6000K

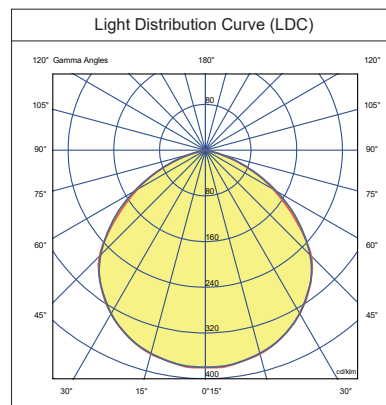
\* Specifications shown for 4000K

## Lighting Data

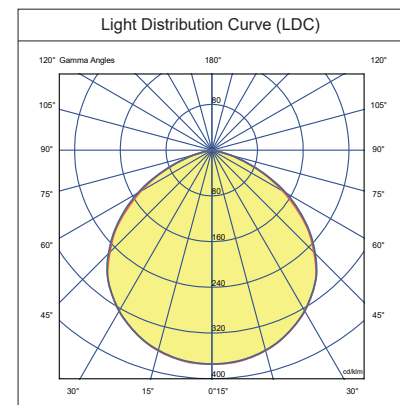
FLE100W4K



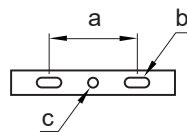
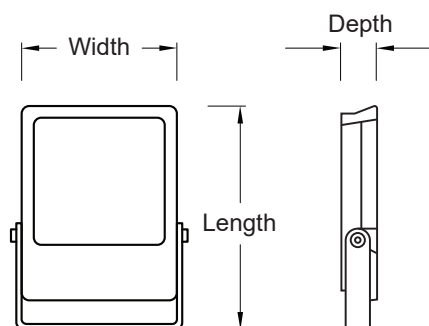
FLE150W4K



FLE200W4K



## Dimensions



Model	Length (mm)	Width (mm)	Depth (mm)	a (mm)	b (mm)	c (mm)
FLE30WxK	180	120	42	70	6x12	Ø6.5
FLE50WxK	211	142	42	85	6x14	Ø8
FLE100WxK	270	185	45	100	9x18	Ø8
FLE150WxK	344	238	48	150	9x18	Ø9
FLE200WxK	420	285	48	170	10x20	Ø11

# Floryn - FLS G2

## Exterior Lighting / Floodlight

### Features

Modern and elegant design  
Durable and slim aluminium die-cast housing  
Tempered glass for improved impact rating & self-clean design  
Available in 15-300W models  
Variety of lighting distributions available to suit any application  
IP66 and IK08 rated  
Instant turn ON

### Applications

Stadium, Exhibition centers  
Parking lots  
Billboard, Signages  
Factories, Warehouses  
Courtyards, Building exteriors

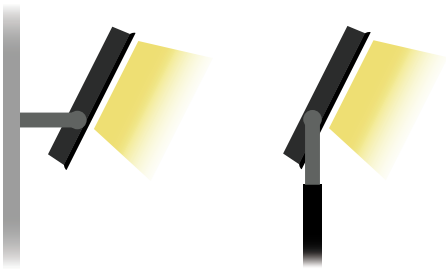
### Options

0-10V + Resistor + PWM dimming  
10kV SPD

### Standards

Manufactured under ISO 9001:2015 to standards  
IEC/AS/NZS 60598.1  
IEC/AS/NZS 60598.2.5  
IEC/AS/NZS CISPR 15

### Mounting Methods



Trunnion

Pole



# Floryn - FLS G2

Exterior Lighting / Floodlight

## Product Code Key

Model	Power	Generation	CRI & Colour Temp.	Dimming	Distribution Pattern
FLS	15 = 15W 20 = 20W 30 = 30W 50 = 50W 100 = 100W 150 = 150W 200 = 200W 240 = 240W 300 = 300W	G2	R83 = CRI>80, 3000K R84 = CRI>80, 4000K R85 = CRI>80, 5000K R86 = CRI>80, 6000K	D05 = 0-10v + PWM + Resistor (optional)	Z01 = Asymmetric Z02 = 60° Z03 = Type I Very short 26°x60° tilt 10° Z04 = 25°
				omit code for standard non dimmable	

e.g. FLS100G2-R84Z01 = FLS Gen2 series 100W, 4000K CRI >80 with Asymmetric beam angle

## Specifications

Model	FLS15G2 -xyz	FLS20G2 -xyz	FLS30G2 -xyz	FLS50G2 -xyz	FLS100G2 -xyz	FLS150G2 -xyz	FLS200G2 -xyz	FLS240G2 -xyz	FLS300G2 -xyz
Nominal Power (W)	15	20	30	50	100	150	200	240	300
Input Voltage	220 - 240 VAC 50 / 60 Hz								
Luminaire Flux (lm)	2444	3126	4582	6808	15,207	21,505	28,221	35,041	43,557
Luminaire Efficacy (lm/W)	149	146	144	135	145	143	142	144	145
CRI	> 80								
Power Factor	> 0.90								
Colour Temp. (K)	3000 / 4000 / 5000 / 6000								
SDCM	≤ 6								
Beam Angle (°)	Asymmetric / 60° / Type I Very short 26°x60° tilt 10° / 25°								
Luminaire Rated Life (hrs)	> 50,000								
Operating Temp. (°C)	-30 to +40								
Weight (kg)	2.0	2.0	2.1	2.1	2.8	3.8	4.8	6.3	7.4

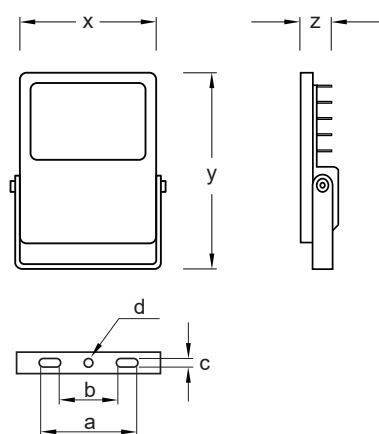
"x" denotes CRI & CCT, R83 = CRI>80, 3000K ; R84 = CRI>80, 4000K ; R85 = CRI>80, 5000K ; R86 = CRI>80, 6000K

"y" denotes Dimming, D05 = 0-10v + PWM + Resistor (omit code for standard non dimmable)

"z" denotes Beam Angle, Z01 = Asymmetric ; Z02 = 60° ; Z03 = Type I Very short 26°x60° tilt 10° ; Z04 = 25°

\*Specifications shown for 4000K, Asymmetric beam angle

## Dimensions



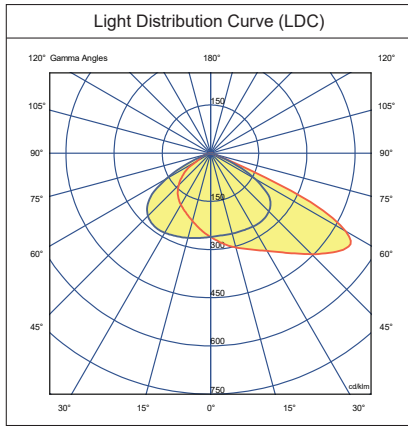
Model	x (mm)	y (mm)	z (mm)	a (mm)	b (mm)	c (mm)	d (mm)
FLS15G2	214	247	57	119	81	11	Ø 11
FLS20G2	214	247	57	119	81	11	Ø 11
FLS30G2	214	247	57	119	81	11	Ø 11
FLS50G2	214	247	57	119	81	11	Ø 11
FLS100G2	244	301	64	163	121	11	Ø 11
FLS150G2	274	343	65	170	120	11	Ø 11
FLS200G2	316	398	69	190	120	11	Ø 11
FLS240G2	383	444	76	260	180	11	Ø 11
FLS300G2	383	444	76	260	180	11	Ø 11

# Floryn - FLS G2

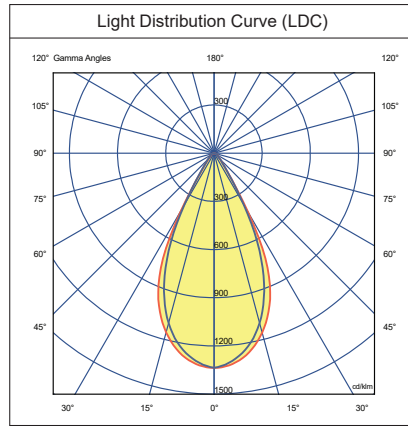
Exterior Lighting / Floodlight

## Lighting Data

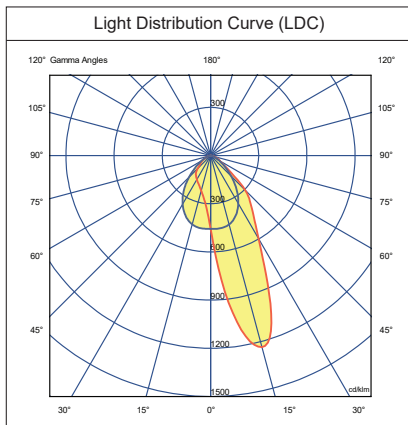
FLS150G2-R84Z01



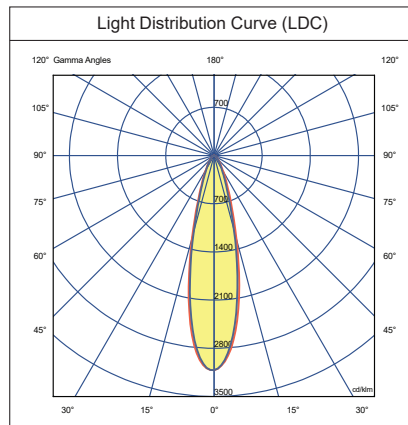
FLS150G2-R84Z02



FLS150G2-R84Z03



FLS150G2-R84Z04



# Floryn - FLS G2

Exterior Lighting / Floodlight

## Accessories



### Pole mounting adaptor

Part Number:

- FLSG2P42 (Ø 42mm)
- FLSG2P76 (Ø 76mm)



### Pole mounting adaptor

Part Number:

- FLSG2P60 (Ø 60mm)



### Spike

Part Number:

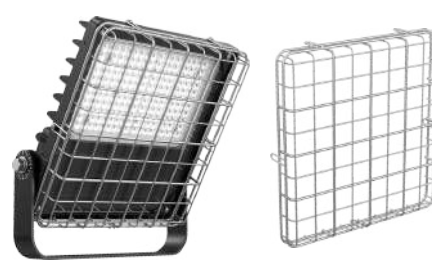
- FLSG2S50 (15W-50W)
- FLSG2S100 (100W)
- FLSG2S150 (150W)
- FLSG2S200 (200W)
- FLSG2S300 (240W-300W)



### Visor

Part Number:

- FLSG2V50 (15W-50W)
- FLSG2V100 (100W)
- FLSG2V150 (150W)
- FLSG2V200 (200W)
- FLSG2V300 (240W-300W)



### Wire Guard

Part Number:

- FLSG2G50 (15W-50W)
- FLSG2G100 (100W)
- FLSG2G150 (150W)
- FLSG2G200 (200W)
- FLSG2G300 (240W-300W)



### Outreach arm (Length: 1035mm)

Part Number:

- FLSG2A50
- (For 15W-50W only)



### Motion sensor (with sensor support)

Part Number:

- FLSG2MS

# Brunswick

## Exterior Lighting / Floodlight

### Features

- Unique modular construction
- High voltage linear constant current drive technology
- Under / over voltage protection
- Over-temperature protection
- 35,000 hr LEDs
- 10 kV surge protection
- Incredibly low weight
- IP66 rating
- IK10 rating
- 3-year warranty

### Applications

- Courtyards
- Gardens, parks
- Freight yards
- Sporting venues

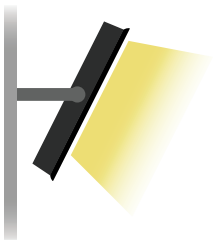
### Options

CCT: 3000K, 4000K, 5000K, 6000K  
Beam angle: 30°, 60°, 90°

### Standards

Manufactured under ISO 9001:2015 to standards  
IEC/AS/NZS 60598.1  
IEC/AS/NZS 60598.2.1  
IEC/AS/NZS CISPR 15

### Mounting Methods



Trunnion





### Specifications

Model	FLD100W x03y	FLD200W x03y	FLD300W x03y	FLD400W x03y	FLD500W x03y	FLD600W x03y	FLD800W x03y	FLD1000W x03y
Nominal Power (W)	100	200	300	400	500	600	800	1000
Input Voltage	200 - 240 VAC 50 / 60 Hz							
Luminaire Flux (lm)*	10,500	21,000	31,500	42,000	52,500	63,000	84,000	105,000
Luminaire Efficacy (lm/W)	105	105	105	105	105	105	105	105
CRI	> 70							
Power Factor	> 0.90							
Colour Temp. (K)	3000 / 4000 / 5000 / 6000							
Beam Angle (°)	30 / 60 / 90							
Surge Protection (kV)	10							
Rated Life L70B50 (hr)	> 35,000							
Weight (kg)	2.30	3.85	5.70	7.25	9.20	11.65	15.40	19

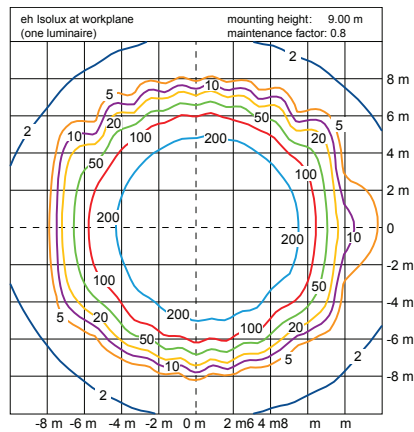
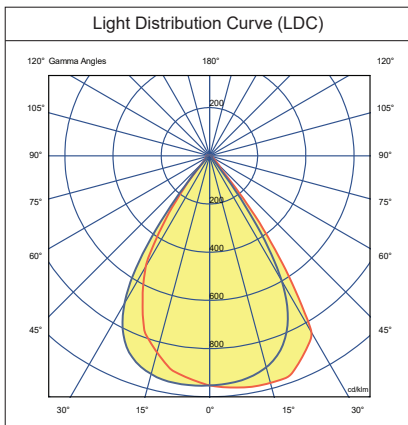
\*"x" denotes CCT, 3 = 3000K ; 4 = 4000K ; 5 = 5000K ; 6 = 6000K

"y" denotes Beam Angle, B03 = 30° ; B06 = 60° ; B09 = 90°

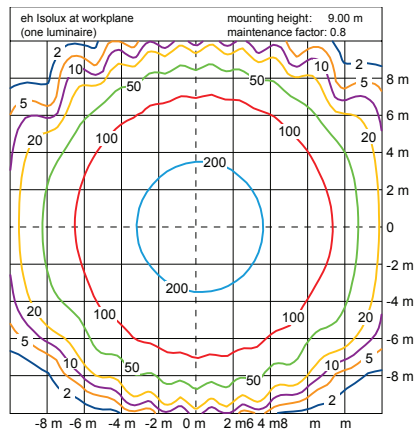
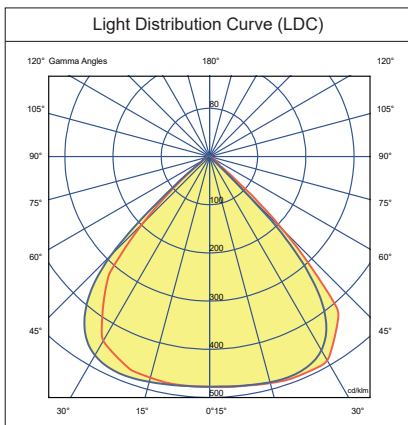
\* Lumen value ±10%

### Lighting Data

FLD400W5K03B06 (60°)



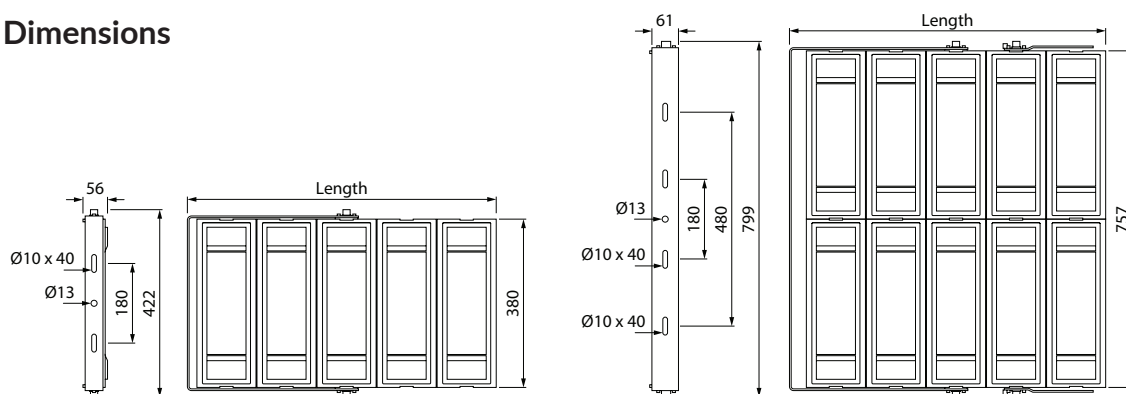
FLD400W5K03B09 (90°)



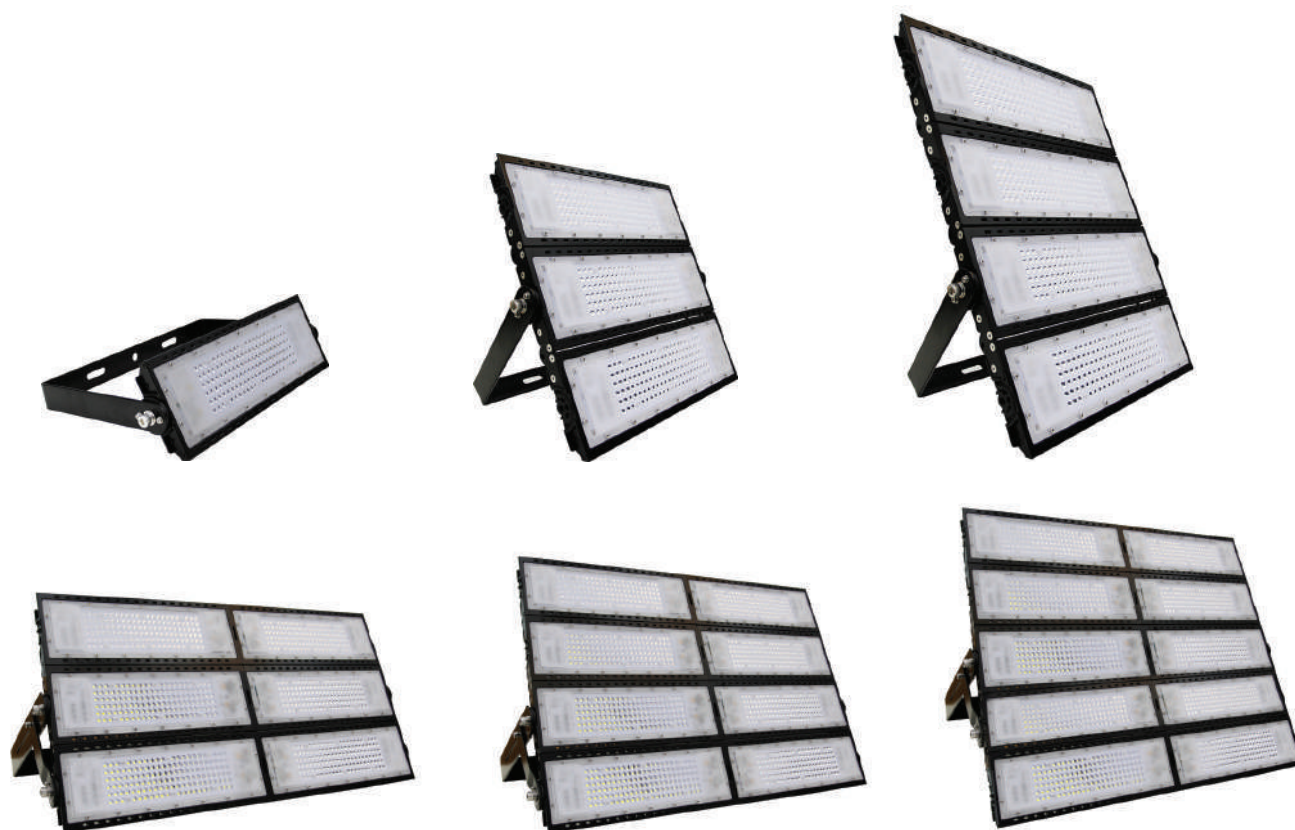
# Brunswick

Exterior Lighting / Floodlight

## Dimensions



Model	Width (mm)	Length (mm)	Modules
FLD100W	422	160	1 x 100W
FLD200W	422	295	2 x 100W
FLD300W	422	425	3 x 100W
FLD400W	422	560	4 x 100W
FLD500W	422	695	5 x 100W
FLD600W	799	426	6 x 100W
FLD800W	799	575	8 x 100W
FLD1000W	799	710	10 x 100W



# QS15

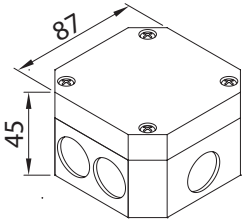
## Control Solutions / PECU

### Features

The QS15 is a Photo-Electric Control Unit (PECU) convenient for wall or any other flat surface mounting - no additional junction boxes, strip connectors or brackets are required. Six side inlets and one rear inlet ensures installation versatility. Side inlets are available in either 25mm non-threaded or M20 threaded with re-insertable knock-outs.

Feature	Functionality
Light Sensitive Element	Solid-state phototransistor
Load Switch Mechanism	Electromagnetic relay
Lightning & Surge Protection	Metal-oxide varistor (MOV.) Since protection against lightning can vary greatly from region to region, PECUs MOVs are sized according to user specification
UV Protection	UV stabilised polymer
Reverse Switching Option	Switch on during daytime, turn off at night

### Dimensions



### Specifications

Parameter	Value	Range
Contact Configuration	Normally closed	Normally open available on request
Maximum Switching Capacity	15 A	
Switch-On Level ( $\pm 15\%$ )	50 lux	Switch-On levels of 10 - 500 lux on request
Switch-Off Level ( $\pm 15\%$ )	50 lux	Switch-Off levels of 15 - 500 lux on request
Standard Switching Ratio ( $\pm 10\%$ )	1 : 1	Switching ratio of 1 : 0.4 and 1 : 4 on request
Standard Time Delay ( $\pm 20\%$ )	20 sec	Time delays from instantaneous to 120 sec on request
Operating Voltage	230 VAC	Other operating voltages on request
Power Consumption	1.0 W	Based on 12 hr ON / 12 hr OFF cycle averaged
IP Rating	IP66	IP65 on request
Weight	248 g	
Timer Option (4-8 hrs $\pm 20\%$ )		Factory preset, user adjustable







# Industrial Lighting

# GLINOS

## Industrial Lighting / Low Bay

### Features

- Aluminium / steel construction
- Low energy consumption
- Long life LEDs
- High power factor
- Light weight
- Numerous mounting options (mounting accessory ordered separately)
  - Surface Mount Box, Fascia Plate, Trunion Bracket



### Applications

- Gas stations
- Loading docks
- Factories
- Warehouses
- Gymnasiums

### Standards

- Manufactured under ISO 9001:2015 to standards
- IEC/AS/NZS 60598.1
- IEC/AS/NZS 60598.2.5
- IEC/AS/NZS CISPR 15



### Mounting



Surface



Pendant



Plaster Recessed



T-Bar Recessed



Trunion



# GLINOS

## Industrial Lighting / Low Bay

### Specifications

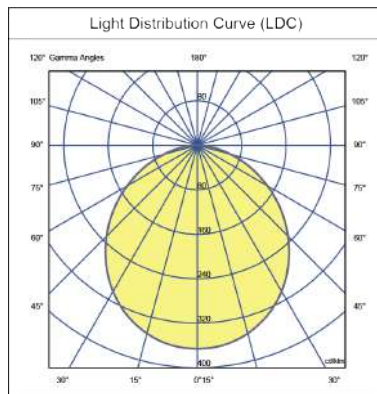
Model	GSLR100WxK01BS	GSLR150WxK01BS	GSLR200WxK01BS
Nominal Power (W)	100	150	200
Input Voltage	200 – 305 VAC 50 / 60 Hz *		
Luminous Flux (lm)	12,030	18,680	23,140
Efficacy (lm/W)	122	128	116
CRI	≥ 80		
Power Factor	> 0.95		
Colour Temp. (K)	3000 / 4000 / 5000		
LED Life L70B50 (hr)	> 50,000		
Ambient Temp. ta (°C)	45		
Weight (kg)	3.5	3.5	4.0

\* with default driver

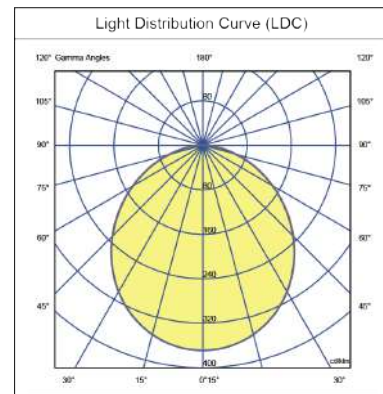
"x" denotes CCT, 3 = 3000K ; 4 = 4000K ; 5 = 5000K

### Lighting Data

GSL150W4K



GSL200W4K

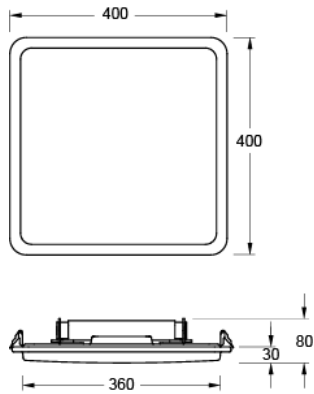


# GLINOS

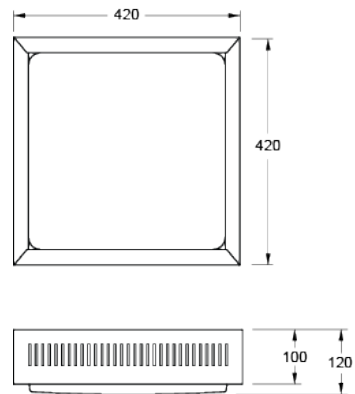
## Industrial Lighting / Low Bay

### Dimensions (mm)

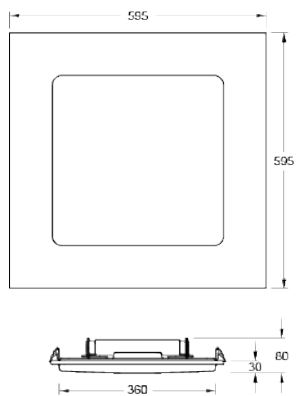
GSLR



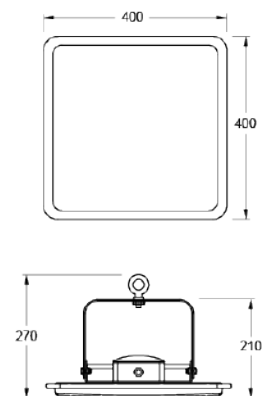
GSLSB



GSLFP



GSLY







# Utofia - UFS

## Industrial Lighting / High Bay

### Features

Robust Aluminium Alloy body in black powder coat finish  
Plug-in sensor and base upgrade available  
Built in 1-10V, PWM, Resistance 3-in-1 dimming driver  
Unique heatsink design  
High ambient temperature rating  
Long lifetime: 50,000hrs @ L70B50  
IP65 and IK07 rated  
Instant start up (no flickering or humming)  
Surface or pendant mounting (eye bolt supplied)

### Applications

Factories, warehouses  
Loading docks  
Industrial plants  
Sports, exhibition halls  
Service bays

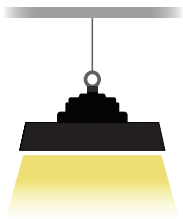
### Options

Motion sensor with daylight detection  
DALI dimming  
High efficacy 170lm/W  
White powder coat finish

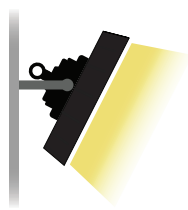
### Standards

Manufactured under ISO 9001:2015 to standards  
IEC/AS/NZS 60598.1  
IEC/AS/NZS 60598.2.1  
IEC/AS/NZS CISPR 15

### Mounting Methods



Pendant



Wall mounted



# Utofia - UFS

Industrial Lighting / High Bay

## Product Code Key

Model	Power	Colour Temp.	Dimming	- Accessories *	Sensor base
UFS	80W = 80W 100W = 100W 120W = 120W 150W = 150W 200W = 200W 240W = 240W	3K = 3000K 4K = 4000K 5K = 5000K 6K = 5700K	D05 = 0/1-10V + PWM + Resistor (standard) D10 = DALI (optional)	K41 = Aluminium reflector K42 = PC refractor K43 = PC refractor + cover K51 = Wire Guard B90 = 90° lens B60 = 60° lens  omit code if not applicable *Accessories may be sold separately	S00 = Non sensor base ready      omit code for standard sensor base ready

e.g. UFS200W4KD05 = UFS series 200W 4000K with 0/1-10V + PWM + Resistor dimming, sensor base ready  
 UFS200H4KD05 = UFS series 200W High Efficacy 4000K with 0/1-10V + PWM + Resistor dimming, sensor base ready  
 \*Replace **W** with **H** for High Efficacy model

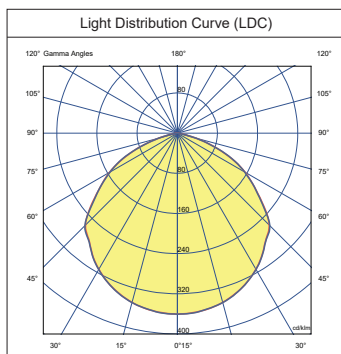
## Specifications

Model	UFS80WxKD05	UFS100WxKD05	UFS120WxKD05	UFS150WxKD05	UFS200WxKD05	UFS240WxKD05
Nominal Power (W)	80	100	120	150	200	240
Input Voltage	100 - 277 VAC 50 / 60 Hz					
Luminaire Flux (lm) *	12,705	15,870	18,840	23,530	31,810	37, 585
Luminaire Efficacy (lm/W) *	159	159	157	157	159	157
CRI	≥ 80					
Power Factor	> 0.90					
Beam Angle (°)	<b>110 (Default)</b> 60/90 (Optional)					
Colour Temp. (K)	3000 / 4000 / 5000 / 5700					
Luminaire Rated Life (hrs)	50,000hrs @ L70B50					
Operating Temp. (°C)	-40 to 50					
Operating Humidity	10% to 90% RH					
Inrush current, Ipeak (A)	100	100	130	130	130	130
Inrush width, Twidth (µs)	520	520	150	150	150	150
No of luminaire per 16A MCB Type B	15	12	10	8	6	5
Weight (kg)	2.7	2.7	2.7	2.7	3.9	3.9

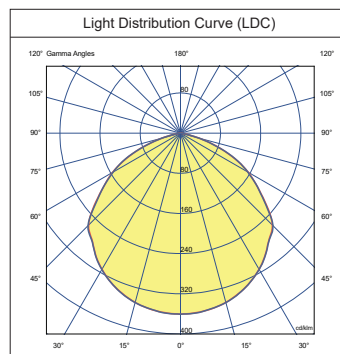
"x" denotes CCT, 3 = 3000K ; 4 = 4000K ; 5 = 5000K ; 6 = 5700K  
 \* Data based on 5000K CCT

## Lighting Data

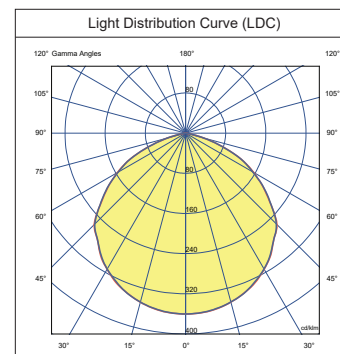
UFS120W5KD05 (110°)



UFS150W5KD05 (110°)



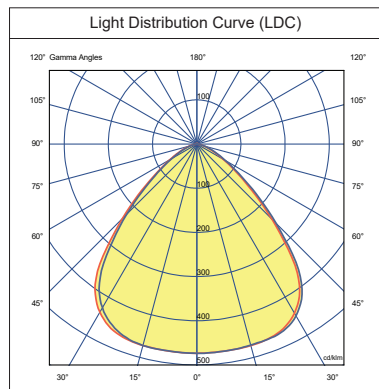
UFS240W5KD05 (110°)



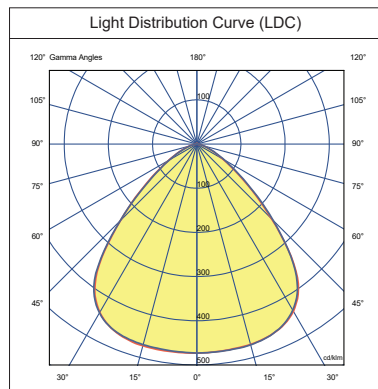
# Utofia - UFS

Industrial Lighting / High Bay

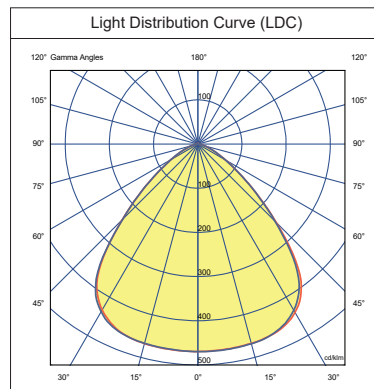
UFS100W4KD05-B90 (90°)



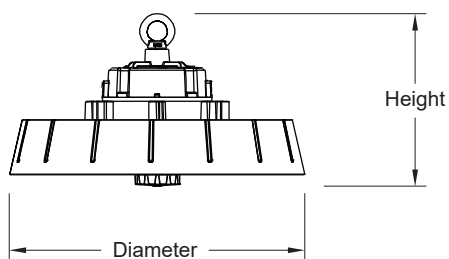
UFS200W4KD05-B90 (90°)



UFS240W4KD05-B90 (90°)

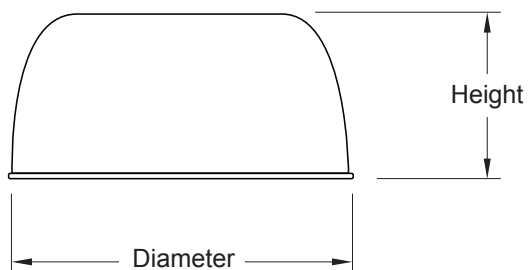


## Dimensions



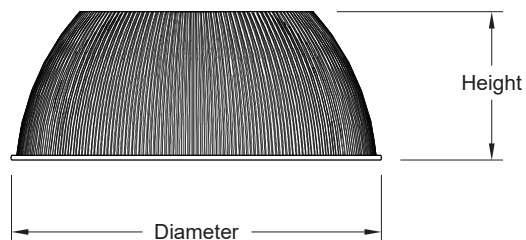
Model	Diameter (mm)	Height (mm)
UFS80WxKD05	Ø290	194
UFS100WxKD05	Ø290	194
UFS120WxKD05	Ø290	194
UFS150WxKD05	Ø290	194
UFS200WxKD05	Ø350	214
UFS240WxKD05	Ø350	214

## Aluminium reflector



Model	Diameter (mm)	Height (mm)
UFSRFL290	Ø471	152
UFSRFL350	Ø526	152

## PC refractor



Model	Diameter (mm)	Height (mm)
UFSRFA290	Ø410	170
UFSRFA350	Ø410	202

# Utofia - UFS

Industrial Lighting / High Bay

## Accessories



**Aluminium reflector (K41)**

Part number

UFSRFL290 (80W - 150W)

UFSRFL350 (200W - 240W)



**PC refractor (K42)**

Part number

UFSRFA290 (80W - 150W)

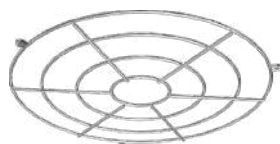
UFSRFA350 (200W - 240W)



**PC refractor + conical cover with ring (K43)**

Part number

UFSRFACC (80W - 240W)



**Wire Guard (K51)**

Part number

UFSWG290 (80W - 150W)

UFSWG350 (200W - 240W)



**90° lens (B90)**

Part number

UFSL9D290 (80W - 150W)

UFSL9D350 (200W - 240W)



**60° lens (B60)**

Part number

UFSL6D290 (80W - 150W)

UFSL6D350 (200W - 240W)



**Trunnion arm**

Part number

UFSTR290 (80W - 150W)

UFSTR350 (200W - 240W)



**Motion Sensor**

Part number

UFSMS



**Safety cable**

Part number

UFSSC



**Remote Control**

Part number

UFSRC





# Emergency Lighting

# KWIK-E2

## Emergency Lighting / Exit Light

An LED box exit sign suitable for ceiling and wall mounting. KWIK-E2 offers a stylish polycarbonate body and acrylic diffuser profile, integral emergency control gear with a long-life Lithium battery and a 2-hour discharge duration. A quarter-turn fastener and slide-on control gear housing allow for quick and easy installation. KWIK-E2 is compliant to AS/NZS 2293 emergency lighting standards with a viewing distance of 24 meters.

### Features

Versatile mounting

- Ceiling
- Wall

Emergency classification C0: D2.5 / C90: 2.0

Viewing distance 24m

Acrylic diffuser with all running man pictogram variations included

LiFePO4 battery

2 hr emergency duration

Quick install system

3-year warranty (inc. battery)

### Applications

Offices

Shopping centres, retail outlets

Healthcare facilities

Auditoriums, lecture theatres, schools

Motels, hotels

### Options

Auto-test version

### Standards

Manufactured to the following standards:

IEC/AS/NZS 60598.1

IEC/AS/NZS 60598.2.1

AS/NZS 2293.3

IEC/AS/NZS CISPR 15



Slide-on control gear housing

### Mounting Methods



Wall



Ceiling





# KWIK-E2

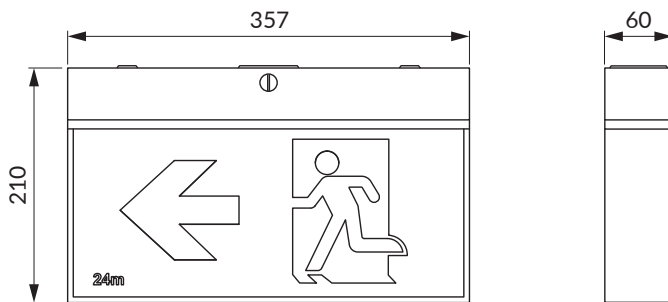
## Emergency Lighting / Exit Light

### Specifications

Model	KWIK-E2LI
Nominal Power (w)	1
Input Voltage	220 - 240 VAC 50 / 60 Hz
Charge Duration (hr)	16
Discharge Duration (hr)	2
Battery	LiFePO4 3.2 V 600 mAh
Viewing Distance (m)	24
Classification (C0/C90)	D2.5 / D2.0
Test Mode	Manual
Protection Class	II
Operating Temp. (°C)	0 to +45

(Add "AT" for auto-test model - KWIK-E2LIAT. Lead time and minimum order quantity will apply)

### Dimensions



### Included Pictograms



### Emergency Classification

Mounting Height (m)	2.1	2.4	2.7	3.0	3.3	3.6	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10.0	15.0
Classification	spacing between luminaires (m)														
Plane C0	D2.5	L	5.8	5.8	5.7	5.6	5.3								
Plane C90	D2.0	L	5.2	5.1	5.0	4.7									
Classification	spacing between luminaire & wall (m)														
Plane C0	D2.5	W	2.9	2.9	2.85	2.8	2.65								
Plane C90	D2.0	W	2.6	2.55	2.5	2.35									

Based on AS/NZS2293.1-2018 (minimum 0.2 lux)

# KWIK-X2

## Emergency Lighting / Exit Light

An all-in-one LED blade exit sign suitable for ceiling, wall and recessed mounting. KWIK-X2 offers a stylish polycarbonate body and acrylic diffuser profile, integral emergency control gear with a long-life Lithium battery and a 2-hour discharge duration. A quarter-turn fastener and slide-on control gear housing allow for quick and easy installation. KWIK-X2 is compliant to AS/NZS 2293 emergency lighting standards with a viewing distance of 24 meters.

### Features

Versatile mounting

- Ceiling
- Wall
- Recessed

Emergency classification CO: D1.25 / C90: 2.0

Viewing distance 24m

Acrylic diffuser with all running man pictogram variations included

LiFePO4 battery

2 hr emergency duration

Quick install system

3-year warranty (inc. battery)

### Applications

Offices

Shopping centres, retail outlets

Healthcare facilities

Auditoriums, lecture theatres, schools

Motels, hotels

### Options

Auto-test version

### Standards

Manufactured to the following standards:

IEC/AS/NZS 60598.1

IEC/AS/NZS 60598.2.1

IEC/AS/NZS 60598.2.2

AS/NZS 2293.3

IEC/AS/NZS CISPR 15

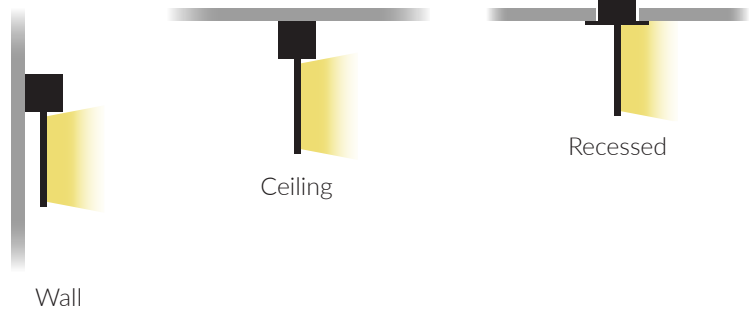


Recessed mount (with supplied trim)



Surface mount (without supplied trim)

### Mounting Methods



# KWIK-X2

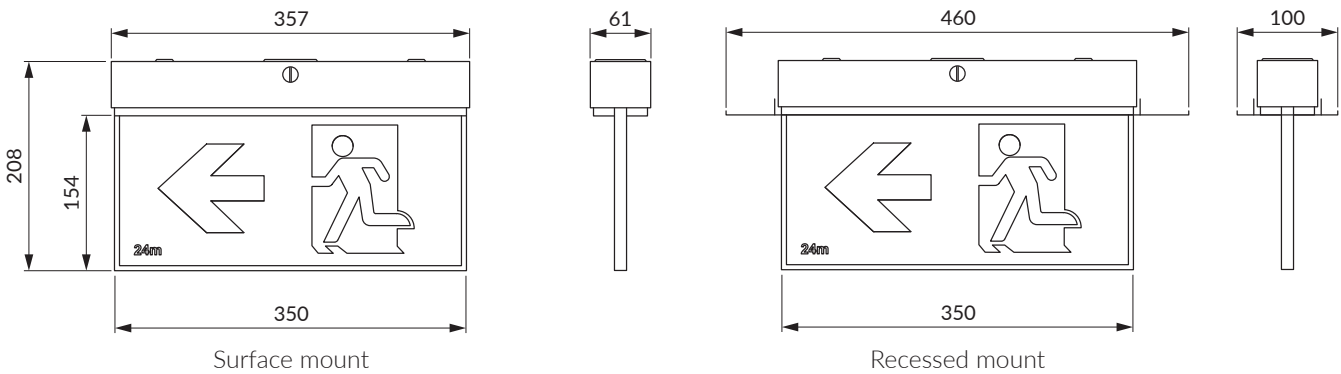
## Emergency Lighting / Exit Light

### Specifications

<b>Model</b>	<b>KWIK-X2LI</b>
Nominal Power (w)	1
Input Voltage	220 - 240 VAC 50 / 60 Hz
Charge Duration (hr)	16
Discharge Duration (hr)	2
Battery	LiFePO4 3.2 V 600 mAh
Viewing Distance (m)	24
Classification (C0/C90)	D1.25 / D2.0
Test Mode	Manual
Protection Class	II
Operating Temp. (°C)	0 to +45

(Add "AT" for auto-test model - KWIK-X2LIAT. Lead time and minimum order quantity will apply)

### Dimensions



### Included Pictograms



### Emergency Classification

Mounting Height (m)		2.1	2.4	2.7	3.0	3.3	3.6	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10.0	15.0
Classification		spacing between luminaires (m)														
Plane C0	D1.25	L	3.9	3.7												
Plane C90	D2.0	L	5.2	5.1	5.0	4.7										
Classification		spacing between luminaire & wall (m)														
Plane C0	D1.25	W	1.95	1.85												
Plane C90	D2.0	W	2.6	2.55	2.5	2.35										

Based on AS/NZS2293.1-2018 (minimum 0.2 lux)

# KWIK-SPOT

## Emergency Lighting / Emergency Light

A compact, light weight and powerful non-maintained LED emergency light suitable for wall mounting. KWIK-SPOT offers two individually adjustable light sources, integral emergency control gear with a long-life Lithium-Ion battery and a 3-hr discharge duration. KWIK-SPOT is compliant to AS/NZS 2293 emergency lighting standards.

### Features

- Wall mounting
- Individually adjustable light sources
- LiFePO4 battery
- 3 hr emergency duration
- Short circuit / over-voltage protection
- Quick and easy installation
- 3-year warranty (inc. battery)

### Applications

- Offices
- Shopping centres, retail outlets
- Healthcare facilities
- Motels, hotels
- Domestic environments (indoor)

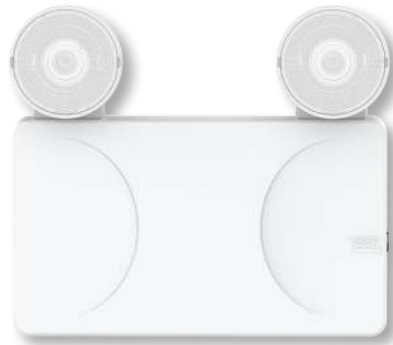
### Options

- Auto-test version

### Standards

Manufactured to the following standards:

- IEC/AS/NZS 60598.1
- IEC/AS/NZS 60598.2  
AS/NZS 2293.3
- IEC/AS/NZS CISPR 15



### Mounting Methods



Wall



# KWIK-SPOT

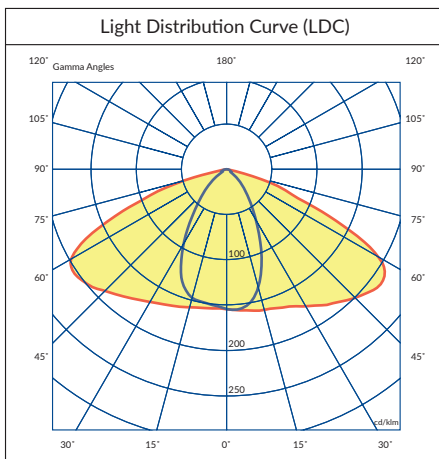
## Emergency Lighting / Emergency Light

### Specifications

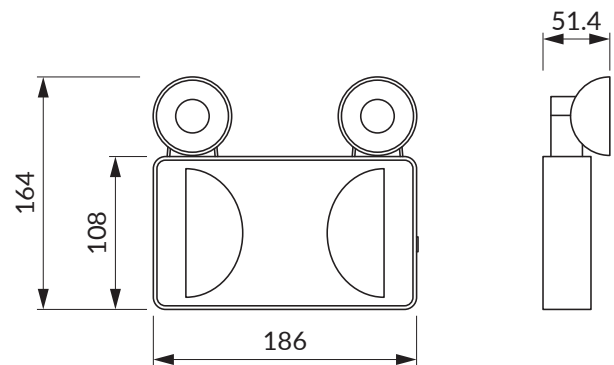
Model	KWIK-SPOTLI
Nominal Power (W)	4
Input Voltage	220 - 240 VAC 50 / 60 Hz
Charge Duration (hr)	24
Discharge Duration (hr)	3
Battery	Li-Ion 3.7 V 4400 mAh
Luminous Flux (lm)	406
Colour Temp. (K)	5000
CRI	>70
Test Mode	Manual
Protection Class	II
Operating Temp. (°C)	0 to +45

(Add "AT" for auto-test model - KWIK-SPOTLIAT. Lead time and minimum order quantity will apply)

### Lighting Data



### Dimensions



# Sirius - SRE2

Emergency Lighting / Emergency Light



DAVIS TRADE

## Features

- Non-maintained emergency light
- Recessed ceiling mount
- All-in-one charger / battery module
- 3 hr emergency duration
- Intelligent charge / discharge
- Micro-charge indicator and test button
- Emergency classification C0 / C90: D32
- 1.2m flex & plug
- Optional IP65 rated surface mount box

## Applications

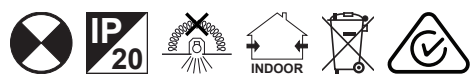
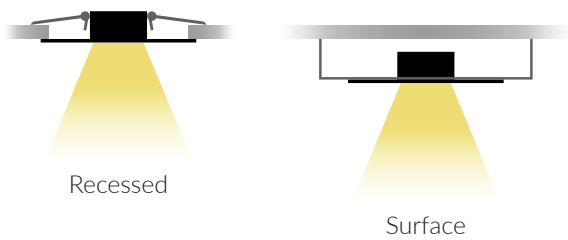
- Offices, workplaces
- Commercial and retail outlets
- Healthcare and medical facilities
- Educational institutes
- Domestic environments

## Standards

Manufactured to the following standards:

- IEC/AS/NZS 60598.1
- IEC/AS/NZS 60598.2.1
- IEC/AS/NZS 60598.2.2
- IEC/AS/NZS 60598.2.22
- AS/NZS 2293.3
- IEC/AS/NZS CISPR 15

## Mounting Methods



# Sirius - SRE2

Emergency Lighting / Emergency Light

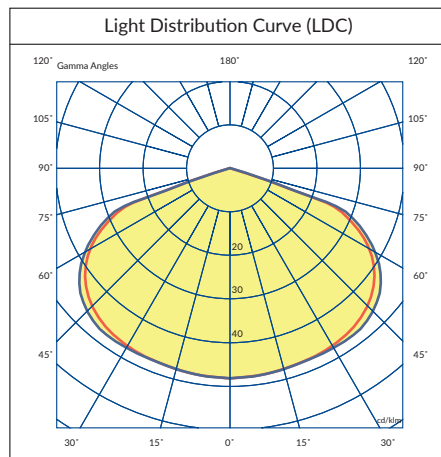


DAVIS TRADE

## Specifications

Model	SRE2LI
Operational Mode	Non-maintained
Nominal Power (W)	2.0
Input Voltage	220 - 240 VAC 50/60 Hz
Charge Duration (hr)	16
Discharge Duration (hr)	3.0
Battery	LiFePO4 3.2 V 1500 mAh
Luminous Flux (lm)	185
Colour Temp. (K)	5700
CRI	>70
Test Mode	Manual
Classification (C0/C90)	D32
Operating Temp. (°C)	0 to +40

## Lighting Data

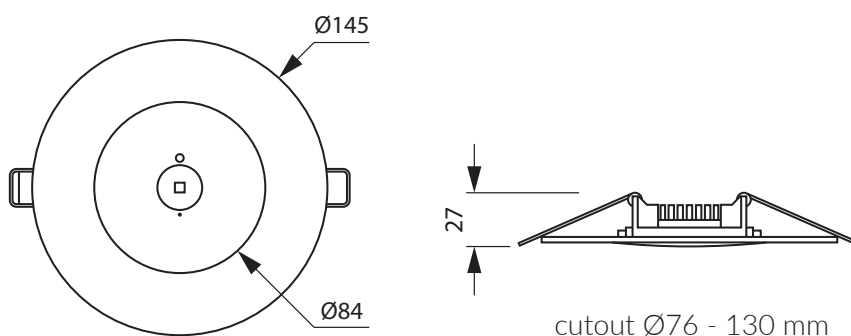


## Emergency Classification

Mounting Height (m)	2.1	2.4	2.7	3.0	3.3	3.6	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10.0	15.0	
Classification	spacing between luminaires (m)															
Plane C0	D32	L	11.5	13.2	14.8	16.5	17.6	18.0	18.5	19.0	19.5	20.1	20.5	20.7	20.6	20.3
Classification	spacing between luminaire & wall (m)															
Plane C0	D32	W	5.75	6.6	7.4	8.25	8.8	9.0	9.25	9.5	9.75	10.05	10.25	10.35	10.3	10.15

Based on AS/NZS2293.1-2018 (minimum 0.2 lux)

## Dimensions



Emergency Lights

# Sirius - SRS

## Emergency Lighting / Emergency Light

A non-maintained LED emergency evacuation light suitable for ceiling mounting. Sirius comes in a compact, neat and simple design with integral emergency control gear and a long-life Lithium battery offering a 2-hour discharge duration. SRS carries a D63 classification and is compliant to AS/NZS 2293 emergency lighting standards.

### Features

- Ceiling mount
- Round lens for general area lighting
- LiFePO4 battery
- 2 hr emergency duration
- Short circuit / over-voltage protection
- Emergency classification C0/C90: D63
- Quick-release tabs for easy assembly and installation
- 3-year warranty (inc. battery)

### Applications

- Offices
- Shopping centres, retail outlets
- Healthcare facilities
- Motels, hotels
- Domestic environments

### Options

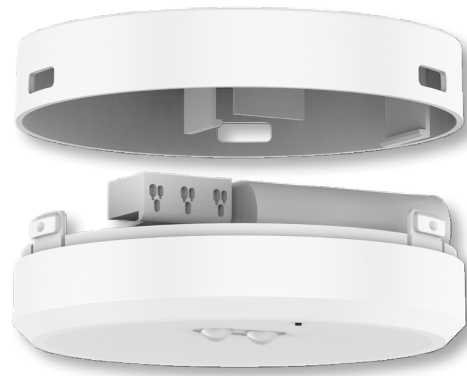
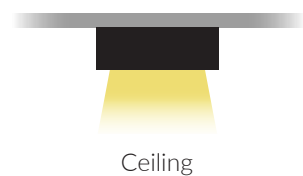
- Auto-test version

### Standards

Manufactured to the following standards:

- IEC/AS/NZS 60598.1
- IEC/AS/NZS 60598.2.1
- AS/NZS 2293.3
- IEC/AS/NZS CISPR 15

### Mounting Methods





# Sirius - SRS

Emergency Lighting / Emergency Light



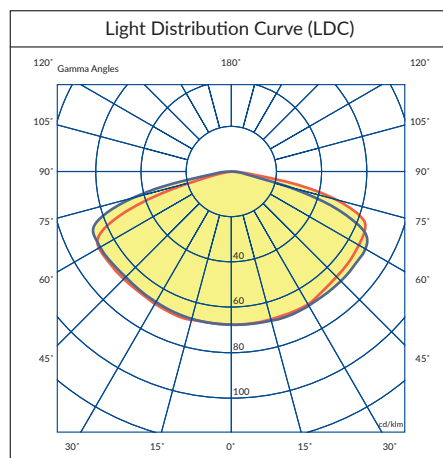
DAVIS TRADE

## Specifications

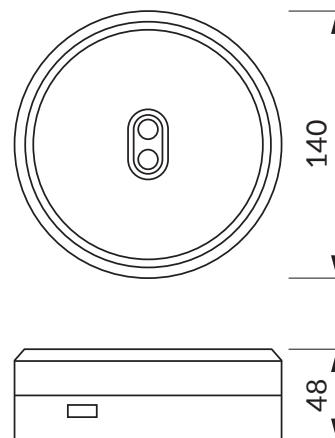
<b>Model</b>	<b>SRS-2LID63</b>
Nominal Power (w)	2.0
Input Voltage	200 - 240 VAC 50 / 60 Hz
Charge Duration (hr)	24
Discharge Duration (hr)	2
Battery	LiFePO4 6.4 V 600 mAh
Luminous Flux (lm)	318
Colour Temp. (K)	5000
CRI	>70
Test Mode	Manual
Classification (C0/C90)	D63
Protection Class	II
Operating Temp. (°C)	0 to +45

(Add "AT" for auto-test model - SRS-2LID63AT. Lead time and minimum order quantity will apply)

## Lighting Data



## Dimensions



## Emergency Classification

Mounting Height (m)		2.1	2.4	2.7	3.0	3.3	3.6	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10.0	15.0	
Classification		spacing between luminaires (m)															
Plane C0	D63	L	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.5	25.2	26.4	27.3	28.0	28.5	28.8	27.9
Classification		spacing between luminaire & wall (m)															
Plane C0	D63	W	5.75	6.6	7.4	8.25	9.05	9.9	11.0	12.25	12.6	13.2	13.65	14.0	14.25	14.4	13.95
Based on AS/NZS2293.1-2018 (minimum 0.2 lux)																	





# Fact Sheets

# IP Rating

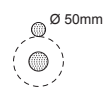
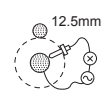
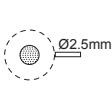
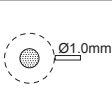
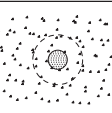
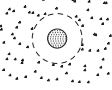
The Ingress Protection (IP) Rating classifies the degree of protection provided against the intrusion of foreign bodies such as solid objects, dust and / or water by mechanical casings and electrical enclosures.









The AS/NZS60598.1 standard ("Section 9: Resistance to Dust, Solid Objects and Moisture") provides requirements and tests to determine the Ingress Protection (IP) rating of a luminaire, including electrical cable entry and exit points and their ultimate termination, as well as an outline of the apparatus required to perform these tests.

Two digits indicate conformity with the conditions defined in the standard and are summarised in the tables below. Where there is no protection rating with regard to one of the criteria, that criteria is indicated by the letter "X."

For example, an electrical socket rated IP22 is protected against insertion of fingers and will not be damaged or become unsafe during a specified test in which it is exposed to vertically or nearly vertically dripping water. Another example is that of a cellular phone rated at IP58 and marketed as "dust resistant" and can be "immersed in 1.5 m of fresh water for up to 30 minutes." It should be noted that the ratings for liquid ingress are not cumulative beyond IPX6. That is to say, a device that is IPX7 compliant (immersion in water) is not necessarily compliant with IPX6 or IPX5 (exposure to water jets.) However, if the device is in fact compliant with both sets of conditions, then both IP ratings should be indicated. E.g. "IP66 & IP67."



Solid Particle Protection			
Level	Protection		Effective Against . . .
0	None		No protection against contact and ingress of objects
1	Solid Object-proof > 50 mm		Any large surface of the body, such as the back of the hand, but no protection against deliberate contact with a body part
2	Solid Object-proof > 12.5 mm		Fingers or similar objects
3	Solid Object-proof > 2.5 mm		Tools, thick wires, etc
4	Solid Object-proof > 1 mm		Most wires, screws, etc
5	Dust-proof		Dust must not enter in such quantity as to interfere with the satisfactory operation of the equipment; complete protection against contact
6	Dust-tight		No ingress of dust; complete protection against contact

Liquid Ingress Protection			
Level	Protection		Testing For . . .
0	None		n/a
1	Drip-proof		Dripping water (vertically falling drops) shall have no harmful effect
2	Drip-proof		Vertically dripping water shall have no harmful effect when the enclosure is tilted at an angle of up to 15° from its normal position
3	Rain-proof		Water falling as a spray at any angle of up to 60° from the vertical shall have no harmful effect
4	Splash-proof		Water splashing against the enclosure from any direction shall have no harmful effect
5	Jet-proof		Water projected by a nozzle (6.3 mm) against enclosure from any direction shall have no harmful effect
6	Powerful Jet-proof		Water projected in powerful jets (12.5 mm nozzle) against enclosure from any direction shall have no harmful effect
7	Water-tight		Ingress of water in harmful quantity shall not be possible when the enclosure is immersed in water under defined conditions of pressure and time (up to 1 m of submersion)
8	Pressure Water-tight		Continuous immersion in water as specified by the manufacturer. Normally hermetically sealed but can mean water can enter but only such that it produces no harmful effects

# IK Rating

The Impact Protection (IK) Rating is an international numeric classification\* that determines the degrees of protection provided by enclosures for electrical equipment against external mechanical impacts. It provides a means of specifying the capacity of an enclosure to protect its contents from such impacts.

The standard specifies the way enclosures should be mounted when tests are carried out, the atmospheric conditions that should prevail, the number of impacts (5) and their even distribution, and the size, style, materials, dimensions, etc. of the various types of hammers designed to produce the energy levels required.

\* see IEC62262 & IEC60068-2-75



IK Rating System		
Level	Protection	Impact
00	Not Protected	Not Protected
01	0.14 joules impact	Equivalent to impact of 0.25 kg mass dropped from 56 mm above impacted surface
02	0.20 joules impact	Equivalent to impact of 0.25 kg mass dropped from 80 mm above impacted surface
03	0.35 joules impact	Equivalent to impact of 0.25 kg mass dropped from 140 mm above impacted surface
04	0.50 joules impact	Equivalent to impact of 0.25 kg mass dropped from 200 mm above impacted surface
05	0.70 joules impact	Equivalent to impact of 0.25 kg mass dropped from 280 mm above impacted surface
06	1.0 joules impact	Equivalent to impact of 0.25 kg mass dropped from 400 mm above impacted surface
07	2.0 joules impact	Equivalent to impact of 0.50 kg mass dropped from 400 mm above impacted surface
08	5.0 joules impact	Equivalent to impact of 1.7 kg mass dropped from 300 mm above impacted surface
09	10.0 joules impact	Equivalent to impact of 5.0 kg mass dropped from 200 mm above impacted surface
10	20.0 joules impact	Equivalent to impact of 5.0 kg mass dropped from 400 mm above impacted surface

# Emergency Classifications

The AS/NZS 2293 set of standards ("Emergency Lighting & Exit Signs for Buildings") determines requirements for:

AS/NZS 2293.1	System Design, Installation and Operation
AS/NZS 2293.2	Routine Service and Maintenance
AS/NZS 2293.3	Emergency Luminaires and Exit Signs

The aim of the standard(s) is to provide guidance with regards the design, installation and maintenance of emergency and exit luminaires such that there is an acceptable level of illumination (0.2 lux at floor level) to facilitate safe evacuation from the designated area.

Emergency and exit luminaires are tested and classified within a range of classes (A to E) according to their performance. Luminaires may have one, two or even three classifications depending on the number and / or orientation of the light sources, and the construction / layout of the luminaire. For example, a luminaire may be designated C0: D160 and C90: D10.

AS/NZS 2293.1 includes tables (table E1 through table E5) showing the maximum spacings permissible between luminaires for classification types A to E with respect to a minimum floor-level illumination of 0.2 lux for a series of designated mounting heights. These tables can be used to determine not only the layout of luminaires within a given area but also the minimum number required in order to comply with emergency and building regulations.

Mounting Height (m)			2.1	2.4	2.7	3.0	3.3	3.6	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10.0	15.0
Classification			spacing between luminaires (m)														
Plane C0	D160	L	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	33.0	38.5	40.2	41.4	42.5	45.7
Plane C90	D10	L	10.2	10.5	10.8	11.0	11.2	11.4	11.5	11.5	11.5	11.1	10.3				
Classification			spacing between luminaire & wall (m)														
Plane C0	D160	W	5.75	6.6	7.4	8.25	9.05	9.9	11.0	12.35	13.75	16.5	19.25	20.1	20.7	21.25	22.85
Plane C90	D10	W	5.1	5.25	5.4	5.5	5.6	5.7	5.75	5.75	5.75	5.55	5.15				

Based on AS/NZS2293.1-2018 (minimum 0.2 lux)

Example of a spacing-to-mounting-height table. The first two shaded rows show the maximum distances between luminaires for both C0 and C90 planes, while the second pair shows the maximum distances between the outer-most luminaires of a group and the adjacent wall (being half of that distance between luminaires.)

The alphabetical component of an emergency classification is expressed in the form of letters A, B, C, D and E and defines the general shape of the intensity distribution curve, as shown adjacent.

Given below is a set of formulae by which the luminous intensity ( $I_p$ ) may be calculated relative to the assigned luminous intensity ( $I_o$ ) in the sub-vertical.

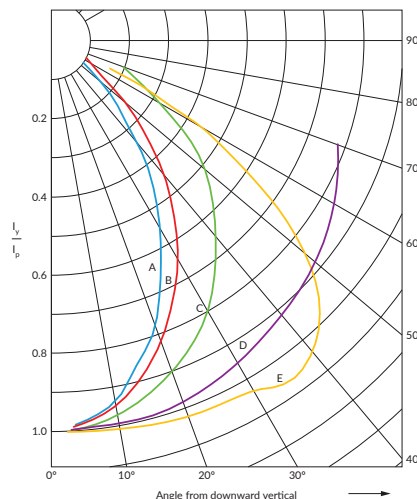
Class A emergency luminaires:  $I_p = I_o \cos^4 \gamma$  (for  $\gamma < 70^\circ$ )

Class B emergency luminaires:  $I_p = I_o \cos^3 \gamma$  (for  $\gamma \leq 70^\circ$ )

Class C emergency luminaires:  $I_p = I_o \cos^{1.5} \gamma$  (for  $\gamma \leq 70^\circ$ )

Class D emergency luminaires:  $I_p = I_o (2 + \cos \gamma) / 3$  (for  $\gamma \leq 70^\circ$ )

Class E emergency luminaires:  $I_p = I_o (1 + (0.04 \gamma / 30))$  (for  $\gamma \leq 30^\circ$ )  
 $I_p = 1.07 I_o \cos 2.6 (\gamma - 35)$  (for  $\gamma \leq 30^\circ \leq 65$ )



Numbers used in classification tables are based on the R10 series of preferred numbers, as described in AS/NZS2752, and run as follows:

1.0	1.25	1.6	2.0	2.5	3.2	4.0	5.0	6.3	8.0	10.0
-----	------	-----	-----	-----	-----	-----	-----	-----	-----	------

This series can be moved up or down by decades. E.g. 0.1, 0.125 ... or 10, 12.5 ...

The actual number that relates to the sub-vertical intensity value is an assigned number within the R10 series. This number must be equal to or less than the actual luminous intensity in the sub-vertical direction. There are two reasons for this:

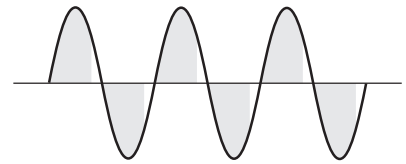
1. The actual  $I_o$  sub-vertical intensity value has a negligible effect on the calculation
2. The shape of the polar curve in the upper regions (60° to 90°) is much more influential than the  $I_o$  value.

# Dimming

## Phase Dimming

**Leading-Edge:** Leading-edge dimmers are the most common dimming control. They are simpler than trailing-edge and were originally developed to dim incandescent and halogen lamps, as well as constant-current dimmable LED drivers. Many existing leading-edge dimmer switches have a relatively high minimum load, which often rules out their use with LED lighting.

**Trailing-Edge:** Trailing-edge dimmers incorporate additional technology and features. A dedicated trailing-edge dimmer gives very stable control of light fittings which makes them better suited to LED lighting.

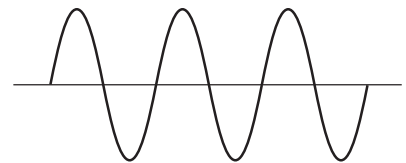


---

## Analogue Dimming

**0 - 10 V:** A 0 - 10 V dimmer sends a low voltage DC signal to a light fitting, where the light output changes in direct proportion as the voltage is varied. At 0 V the light output dims to 0% (off) and at 10 V the light output is at 100% (fully on.)

**1 - 10 V:** Similar in operation to 0 - 10V dimming but the voltage is 'sunk' by the driver and will only dim to 10% before the power supply needs to be physically switched off. This method provides a very smooth dimming curve which is especially useful for colour-changing LEDs.

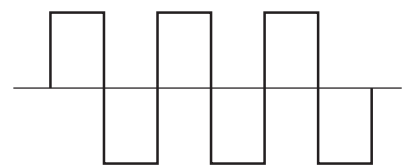


---

## DALI Dimming

**Digital Addressable Lighting Interface:** The DALI protocol allows multiple luminaires to be individually controlled from a single point without the need for complex wiring. Each device is assigned a unique address and a single DALI network can accommodate up to 64 DALI ballasts. Devices may be controlled individually or in groups, with devices belonging to one or more groups.

The protocol allows for more advanced management of luminaires. E.g. the need for fittings to respond to multiple inputs such as daylight sensors. A DALI network can operate as a stand-alone system or be integrated into a larger building management system.

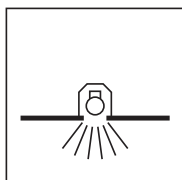


# Insulation Ratings

Recessed luminaires are classified for use in proximity to building materials and insulation, as described in AS/NZS 60598.2, Section 2.

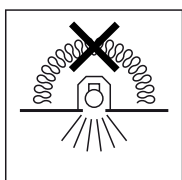
In Australia there are five classifications: Non-IC, Do Not Cover, CA90, IC and IC-4, described below.

(An additional classification - CA135 - exists in New Zealand but is not permitted for use in Australia.)



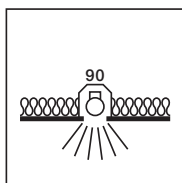
## NON-IC

Commercial industrial - not for residential use  
Not tested for use with building insulation



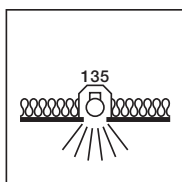
## DO NOT COVER

Commercial or residential use  
Not to be covered  
Observe side and above clearances indicated in manufacturer's installation instructions



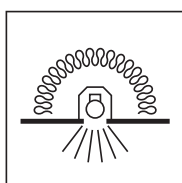
## CA90

Commercial or residential use  
Not to be covered but insulation may be placed against the sides of the luminaire  
Observe above clearances indicated in manufacturer's installation instructions



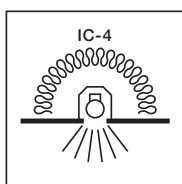
## CA135

Not permitted for use in Australia



## IC

Commercial or residential use  
Used where some air movement **is** allowed between the living space and the roof space  
Suitable for normal use when covered with building insulation  
Maximum 90° C at side, top or mounting surface of luminaire



## IC-4

Commercial or residential use  
Used where air movement **is not** allowed between the living space and the roof space  
Suitable for normal use when covered with building insulation  
Maximum 90° C at side, top or mounting surface of luminaire



# Index

Model	Code	Description	Power Range	IP Rating	Page
Ascella	ACS/ACW	Batten	20W - 50W	IP20	32
Balmoral	BM	Batten	10W - 40W	IP20	30
Botha	BHS	Bulkhead	25W	IP65	58
Brixia	BR	Down Light	8W - 40W	IP44 / IP40	18
Brunswick	FLD	Flood light	100W - 1000W	IP66	70
Calypso	CYS/CYL	Bulkhead	12W - 16W	IP65	60
Clio	CLD	Ceiling light	12W - 24W	IP20	24
Dalco	DA	Down Light	6W - 9W	IP44 / IP40	12
Dalco Flush	DAS	Down light	9W	IP44 / IP40	14
Dalton	DLV	Down Light	7W - 40W	IP44 / IP20	22
Floryn	FLA	Flood light	10W - 200W	IP66	62
Floryn	FLE	Flood light	30W - 200W	IP65	64
Floryn	FLS	Flood light	15W - 300W	IP66	66
Glinos	GSL	Canopy light	100W - 200W	IP65	76
KWIK	KWIK-E2	Exit light	1W	IP20	86
KWIK	KWIK-SPOT	Exit light	4W	IP20	90
KWIK	KWIK-X2	Exit light	1W	IP20	88
Limerick	LMU	Troffer	20W - 35W	IP20	44
Lyra	LYR	Ceiling light	12W - 28W	IP54	28
Metis	ME3U	Troffer	17W - 34W	IP20	42
Pan	PNB	Panel light	10W - 60W	IP40	34
Pan	PNU	Panel light	30W - 60W	IP40	38
PECU	QS	PECU	n/a	IP66	73
Picton	PDL	Down Light	9W	IP54 / IP20	16
Sirius	SRE2	Emergency light	2.5W	IP20	92
Sirius	SRS	Emergency light	2W	IP20	94
TuffLED	TLO	Weatherproof batten	10W - 20W	IP54	54
TuffLED	TLO CT	Weatherproof batten	20W	IP54	56
Utofia	UFS	High bay	80W - 240W	IP65	83
Wyplash	WPB	Weatherproof batten	10W - 40W	IP65	52
Accessories	AHF	Air-handling frame	n/a	n/a	48
	FBLSM	Surface mount frame	n/a	n/a	47
	PF	Plaster frame	n/a	n/a	46



BIKES

k wit





DAVIS LIGHTING

## HEAD OFFICE

Tel: 07 3712 8988  
Fax: 07 3272 8988  
Email: [australia@davislighting.com](mailto:australia@davislighting.com)  
123 Gardens Drive,  
Willawong Qld 4110

## NATIONAL 1300 851 001

## QLD

Tel: 07 3712 8999  
Fax: 07 3273 8388  
Email: [qld@davislighting.com](mailto:qld@davislighting.com)  
123 Gardens Drive,  
Willawong Qld 4110

## NSW / ACT

Tel: 02 9677 0356  
Fax: 02 9832 3788  
Email: [nsw@davislighting.com](mailto:nsw@davislighting.com)  
35 Eddie Road,  
Minchinbury NSW 2770

## VIC / SA / TAS

Tel: 03 9588 0832  
Fax: 03 9588 0892  
Email: [vic@davislighting.com](mailto:vic@davislighting.com)  
1/8 Graham Daff Boulevard,  
Braeside Vic 3195



[davislighting.com.au](http://davislighting.com.au)