

Features

Ultra-thin LED recessed down light
Wide range of sizes available
High performance LED light source
Eco-friendly LED product for energy saving
CRI ≥80 and good stability over lifetime
Quick and simple installation, use spring clip to fix on ceiling
Colour: White

Applications

Suitable for indoor general use
Commercial building
Corridors
Shopping centres
Residential

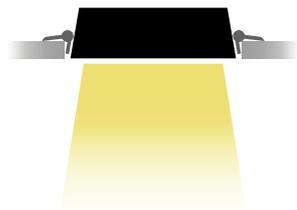
Options

Triac dimming
CCT Preset

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)

ER4 range

Model	ER408WxK	ER410WxK	ER412WxK
Nominal Power (W)	8	10	12
Input Voltage	100 - 240 VAC 50 / 60 Hz		
Luminous Flux (lm)	800	1000	1200
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)	40		
Weight (kg)	0.14	0.14	0.14

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

ER5 range

ER6 range

Model	ER510WxK	ER612WxK	ER615WxK
Nominal Power (W)	10	12	15
Input Voltage	100 - 240 VAC 50 / 60 Hz		
Luminous Flux (lm)	1000	1200	1500
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)	40		
Weight (kg)	0.18	0.24	0.24

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

ER8 range

Model	ER820WxK	ER825WxK
Nominal Power (W)	20	25
Input Voltage	100 - 240 VAC 50 / 60 Hz	
Luminous Flux (lm)	2000	2500
Efficacy (lm/W)	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)	40	
Weight (kg)	0.34	0.34

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

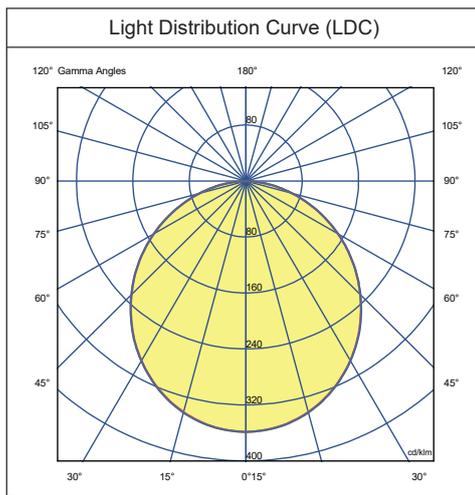
Catalogue Number

Diameter	Power	Standard	Triac	CCT Preset	CCT Preset + Triac
Ø120	8W	ER408WxK	ER408WxKD	ER408WCT	ER408WCTD
Ø120	10W	ER410WxK	ER410WxKD	ER410WCT	ER410WCTD
Ø120	12W	ER412WxK	ER412WxKD	ER412WCT	ER412WCTD
Ø150	10W	ER510WxK	ER510WxKD	ER510WCT	ER510WCTD
Ø175	12W	ER612WxK	ER612WxKD	ER612WCT	ER612WCTD
Ø175	15W	ER615WxK	ER615WxKD	ER615WCT	ER615WCTD
Ø225	20W	ER820WxK	ER820WxKD	ER820WCT	ER820WCTD
Ø225	25W	ER825WxK	ER825WxKD	ER825WCT	ER825WCTD

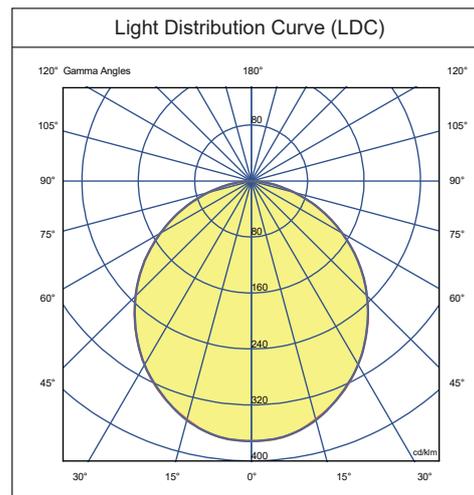
"x" denotes CCT, 3 = 3000K ; 4 = 4000K ; 6 = 6000K

Lighting Data

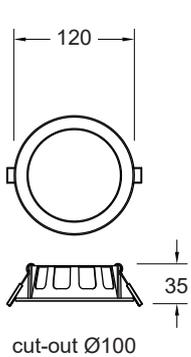
ER615W4K



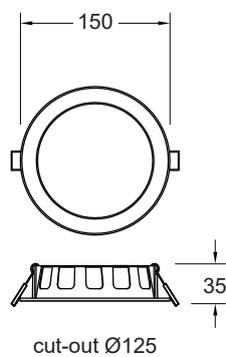
ER825W4K



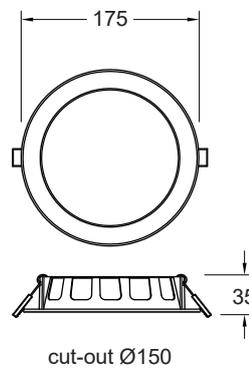
Dimensions



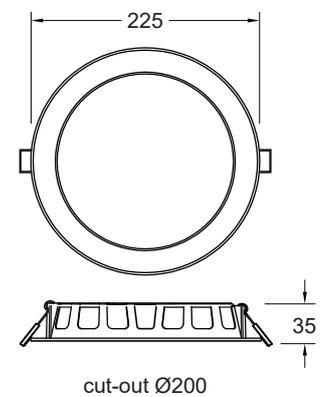
ER408WxK
ER410WxK
ER412WxK



ER510WxK



ER612WxK
ER615WxK



ER820WxK
ER825WxK



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