LEO LHA

Sleek, low-profile high bay with advanced LED tech for immediate, flicker-free illumination and outstanding energy savings.

LEO LHA

High / Low Bay

Features

- Instantaneous start up with no flickering
- Low profile with 80mm height
- Various optics to suit various application
- Finished in a white durable polyester-epoxy powder-coating
- Energy saving & high-performance LED light source
- Low maintenance costs

Applications
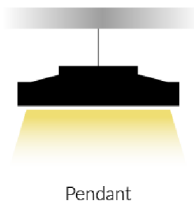
- Industrial
- Sport Complex
- Warehouse

Options

- Motion sensor
- DALI dimming
- 1-10V dimming
- 0-10V dimming

Standards

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

Mounting Methods

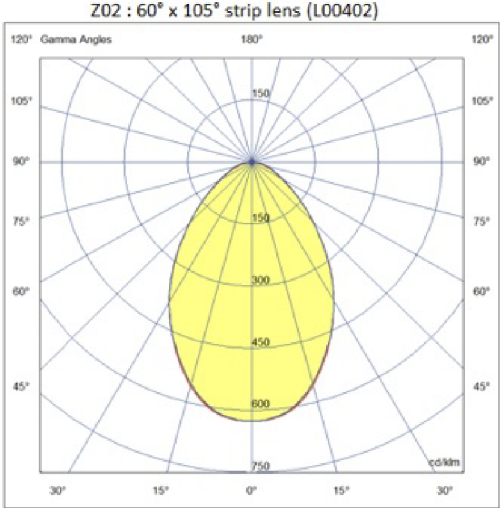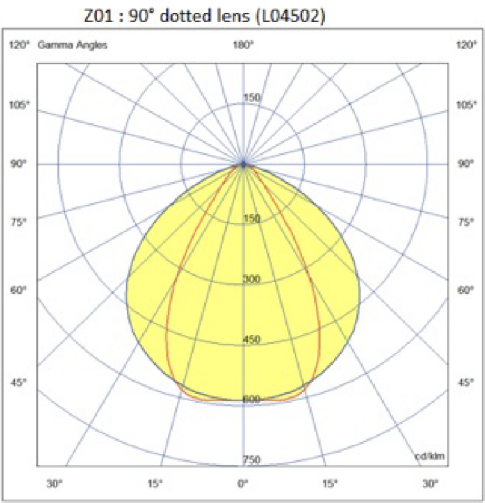Pendant

LEO LHA

High / Low Bay

Product Code Key

Model	Power	-	CRI & CCT	Dimming	Optics
LHA	**100** =100w		**R83** =CRI>80, 3000K	**D07** =0-10v	**Z01** =90° beam
	150 =150w		**R84** =CRI>80, 4000K	**D08** =1-10v	**Z02** =60 x 105° distribution
	200 =200w		**R85** =CRI>80, 5000K	**D10** =DALI	
	240 =240w				
	300 =300w				
	400 =400w				
	480 =480w				

eg: LHA200-R83D10Z02   = LHA 200w, CRI>80, CCT 3000K, DALI driver, with 60x105° distribution

Specifications

LEO LHA	LHA100	LHA200	LHA300	LHA400	LHA480
Nominal Power (W)	100	200	300	400	480
Input Voltage (V)			220-240		
Frequency (Hz)			50/60		
Luminous Flux (lm)	15000	30000	45000	60000	72000
Efficacy (lm/W)			150		
CRI			≥80		
Power Factor			>0.9		
SDCM			≤5		
CCT (K)			3000/4000/5000		
Product Lifetime (L70B50) (hrs)			>50000		
Operating Temp. (°C)			-30 to 50		
Weight (kg)	4.0 ± 0.3	7.6 ± 0.3	8.5 ± 0.3	11.9 ± 0.3	12.1 ± 0.3
IP Rating			IP66		
Product Carton qty per box			1		
Product Carton Dimension (mm)	465 x 455 x 140	830 x 455 x 140		1200 x 455 x 140	
Product Carton Weight (kg)	5.1 ± 0.3	9.1 ± 0.3	10.0 ± 0.3	13.7 ± 0.3	13.9 ± 0.3

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Lighting Distribution

Z01 : 90° dotted lens (L04502)

Z02 : 60° x 105° strip lens (L00402)

Dimensions

LHA100 / LHA150

365

365

64

LHA200 / LHA240 / LHA300

365

732

64

LHA400 / LHA480

365

1099

64
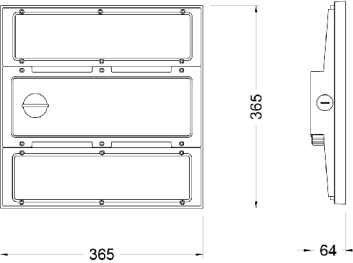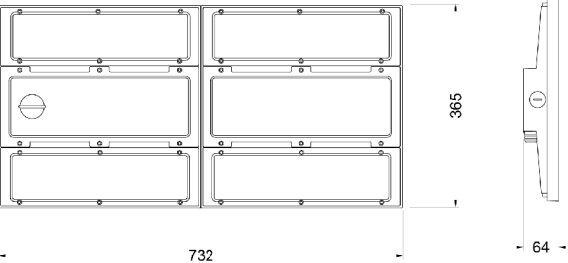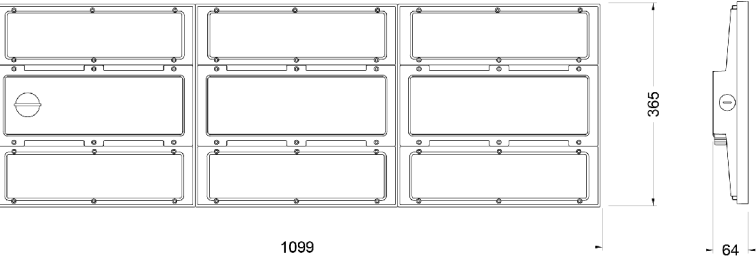
Accessories

Basic Remote Control

Part Number: SW-R0208-00

Advanced Remote Control

Part Number: SW-R0210-00

Sensor

Part Number: SW-R0220-00

All photometric and electrical data published are of ±10% tolerance. Characteristics and specifications may change without notice. All electrical installations / connections should be carried out by a suitably qualified person. Application images are indicative only and may not contain actual Davis product. The information contained in this publication is typical and must not be interpreted as a guarantee of individual product performance.

Generated on: 07-03-2025. Please contact the nearest Davis Lighting Sales Office or check our website for the latest product specifications.