

PRODUCT SPECIFICATIONS SHEET

CATEGORY | Highbay and Lowbay Luminaires



KEY FEATURES

- | Length options: 900mm / 1200mm / 1500mm
- | Wattage options: 2 x 50W / 2x 65W / 2 x 85W
- | Housing colour options: White / Black
- | Mounting options: Surface / Suspended / P2000
- | Light colour options: WW (3000K) / WW (3500K) / NW (4000K) / CW (5700K)
- | LED type: Osram Duris S5
- | LED chip efficacy : 150 - 160 Lumens per watt
- | Fitting efficacy: 120 - 130 Lumens per watt
- | Driver type: Tridonic
- | Dimming options: DALI / 0-10V
- | Controls: Bluetooth Mesh
- | Warranty: 5 Years

APPLICATIONS

- | Shop and Retail
- | Architectural

CERTIFICATIONS & FIXTURE RATINGS



ISO9001
CERTIFIED

IP20

5Year
WARRANTY

General Disclaimer
Content is subject to change. Fluctuations in mains voltage and in LED forward voltage mean that lumen output and power draw may be subject to deviation (+-5%) of rated value.

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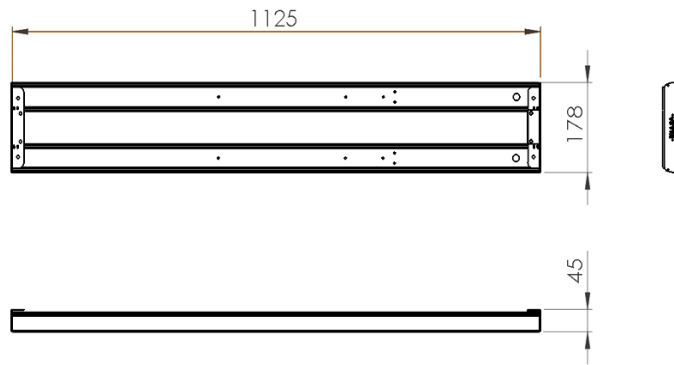
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DIMENSIONS

Name	Draw Power (W)	Length (mm)	Width (mm)	Height (mm)
GL V2 LBAY 2x50W 900	100	848	178	45
GL V2 LBAY 2x65W 1200	130	1125	178	45
GL V2 LBAY 2x85W 1500	165	1408	178	45

GENERAL SPECIFICATIONS

GL V2 L-BAY

OPTICAL

DESCRIPTION	SPECIFICATION
LED chip type	Osram Duris S5
LED operating current (mA)	520mA
LED working life (L70)	60 000hrs (@Ta=40deg C MAX)
Driver manufacturer name	Tridonic
Driver input voltage AC(V)	110V - 220V
Driver power factor (pf)	>0.95λ
Driver manufacture’s nominal-life	100 000hrs (@Ta=40deg C MAX)
Driver dimming type	DALI
Driver emergency power option	none
Driver Total Harmonic Distortion (THD)	<20%
Driver surge protection (kV)	2kV
IP rating	IP20
SABS company certification	10089/15954
Operating temperature range	0deg C to + 40 deg C
Housing material	Aluminium & PMMA
Impact resistance	IK08
Product weight including packaging	5kg (1500mm) / 4kg (1200mm)
Product weight excluding packaging	4,2kg (1500mm) / 3,36kg (1200mm)
Product warranty	5 Years

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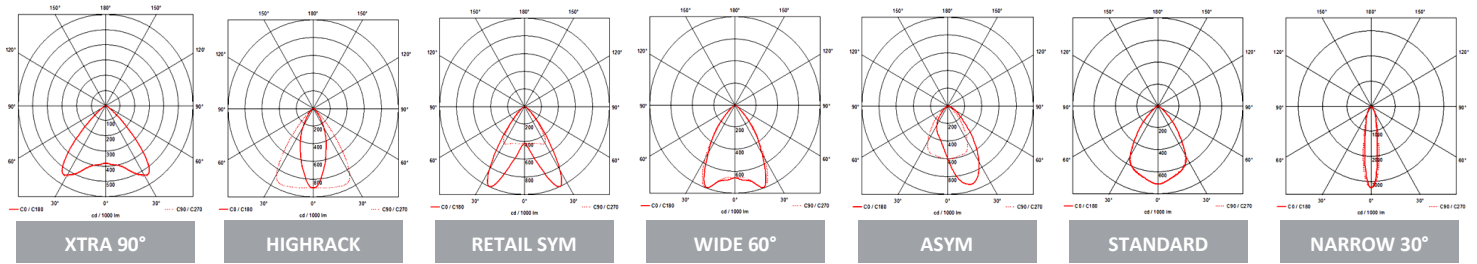
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GENERAL SPECIFICATIONS	Name	Draw Power (W)	LED Colour (cct)	Colour Rendering Index (CRI)	Luminous Flux (lm)	Efficiency (lm/W)	Diffuser / Lens / Reflector
	GL V2 LBAY 2x50W 900	100	3000K / 3500K / 4000K / 5700K	85 - 80	12000 - 13000	120 - 130	Standard
	GL V2 LBAY 2x65W 1200	130	3000K / 3500K / 4000K / 5700K	85 - 80	15600 - 16900	120 - 130	Standard
	GL V2 LBAY 2x85W 1500	165	3000K / 3500K / 4000K / 5700K	85 - 80	19800 - 21450	120 - 130	Standard

ACCESSORIES & CONTROL

GL V2 L-BAY

Name	Image	Code	Notes
Suspension Kit		ACC_GLL_LBAY_SUS_GEN	Y-Shape suspension cables kit with Gripple clasps (2M std length)
P2000 brackets		ACC_GLL_LBAY_SUF_P2	P2000 mounting bracket kit with fixtures

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