

LOWBAY

LED Low Bay



Key Features:

- IP20/IP54 main voltage LED ceiling light
- 0.6mm sheet steel powder coated white
- Alanod high reflective aluminium
- Instant start with no flickering
- Energy savings of 85% & low maintenance costs
- Long life - average 50k hours
- PC transparent diffuser (optional opaque anti-glare diffuser AG1)
- Optional Daylight Harvesting, Corridor Function and Microwave Sensors
- High efficiency using Philips LumiLEDs LED chip and reflector system



LOWBAY SPECIFICATION

Model Number	LOWBAY 8050K	LOWBAY 12050K	LOWBAY 120 + IP54*	LOWBAY 180 + IP54*
Fitting Colour	White	White	White	White
Input Voltage	220-240V	220-240V	220-240V	220-240V
Power Consumption	77W	120W	120W	180W
Lumens	6400lm	9600lm	13840lm	20160lm
Colour (K)	5000	5000	5000	5000
Lumen Field Angle	95°	95°	95°	95°
Working Temperature	-20°C ~ +35°C	-20°C ~ +35°C	-20°C ~ +35°C	-20°C ~ +35°C
CRI	80	80	80	80
Weight	5300g	5800g	7980g	7980g
Dimensions	750 x 330 x 90mm	750 x 330 x 90mm	800 x 330 x 90mm	800 x 330 x 90mm

Available Variants

LOWBAY XXXX-DH	Daylight Harvesting
LOWBAY XXXX-CF	Corridor Function
LOWBAY XXXX-MS31	Dual PIR/Microwave Sensor
LOWBAY XXXX-EP10	10W 3Hr Emergency Light Conversion
LOWBAY XXXX-GR	Steel Mesh Guard
LOWBAY XXXX-AG	Anti-Glare Diffuser



Steel Mesh Guard



Microwave On/Off sensor, daylight harvesting and corridor function sensor



Anti-glare diffuser

* All of these variants are available for the LOWBAY 120 + IP54 and LOWBAY 180 + IP54 - However please note that the IP rating will be affected.



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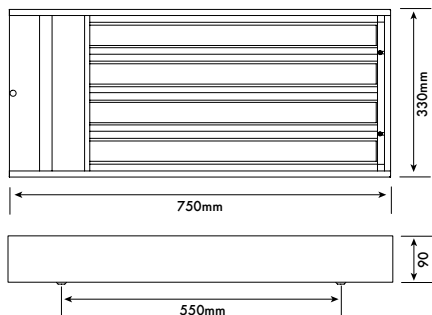
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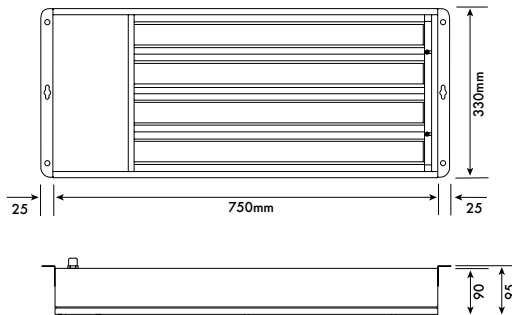


Mechanical Diagrams

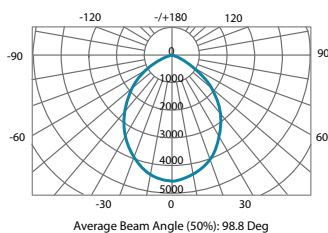
LOWBAY 8050K & LOWBAY 12050K



LOWBAY 120 + IP54 & LOWBAY 180 + IP54



Photometric



Flux out: 4720 lm

Height	Eave, Emax	Angle: 94.42deg	Diameter
1m	1837, 4585lx		216.06cm
2m	459.2, 1146lx		432.13cm
3m	204.1, 509.4lx		648.19cm
4m	114.8, 286.5lx		864.26cm
5m	73.47, 183.4lx		1080.32cm

5000

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