



LED Lowbay EcoMax II

Features

- Optimal heat management, 30Khrs
- Up to 100 lm/W
- Two beam angle options
- Multiple installation options: hook, pole or wall mounting

Benefits

- Lasts 4 times longer than conventional low bay
- More energy saving than normal lowbay
- Applicable in multiple ceiling heights and environment
- Flexible installation

Application



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Beam Angle (°)	Lifetime (L70B50)	MOQ (pcs)
545002012200	LEDLowbay-E II 35W-5700K-80-SL-GP	35	0.95	3500	100	159	80	30000	300
545002012100	LEDLowbay-E II 50W-5700K-80-SL-GP	50	0.95	5000	100	227	80	30000	300
545002012000	LEDLowbay-E II 70W-5700K-80-SL-GP	70	0.95	7000	100	318	80	30000	300
545002012300	LEDLowbay-E II 100W-5700K-60-SL-GP	100	0.95	10000	100	455	60	30000	300
545002012400	LEDLowbay-E II 100W-5700K-90-SL-GP	100	0.95	10000	100	455	90	30000	300
545002012500	LEDLowbay-E II 150W-5700K-60-SL-GP	150	0.95	15000	100	687	60	30000	300
545002012600	LEDLowbay-E II 150W-5700K-90-SL-GP	150	0.95	15000	100	687	90	30000	300
545002012700	LEDLowbay-E II 200W-5700K-60-SL-GP	200	0.95	20000	100	890	60	30000	300
545002012800	LEDLowbay-E II 200W-5700K-90-SL-GP	200	0.95	20000	100	890	90	30000	300

*3000K & 4000K available on request

Technical Specifications	
CRI	≥80
Colour Consistency (SDCM)	6
Dimmable	NO
Housing Colour	Silver
IP	IP20
Driver integrated (Yes/No)	Yes
Glow wire test	650 C
Weight (kg/pc)	0.65 - 2.59

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC

Mechanical Properties	
Driver Housing material	PC
Reflector Material	Aluminium

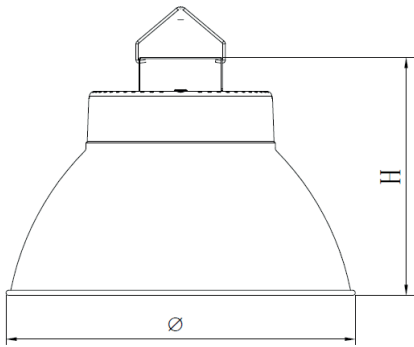
Application Conditions	
Operating Temperature	-30 - +45°C
Application Temperature	25°C
Storage Environment	-30-60°C

CB

Packaging Information

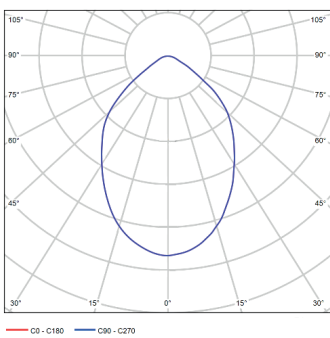
Item		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packaging Qty (pcs/CTN)
545002012200	LEDLowbay-E II 35W-5700K-80-SL-GP	670*350*225	1.35	2
545002012100	LEDLowbay-E II 50W-5700K-80-SL-GP	670*350*225	1.35	2
545002012000	LEDLowbay-E II 70W-5700K-80-SL-GP	670*350*225	1.35	2
545002012300	LEDLowbay-E II 100W-5700K-60-SL-GP	475*475*310	2.72	1
545002012400	LEDLowbay-E II 100W-5700K-90-SL-GP	475*475*230	2.61	1
545002012500	LEDLowbay-E II 150W-5700K-60-SL-GP	475*475*310	2.72	1
545002012600	LEDLowbay-E II 150W-5700K-90-SL-GP	475*475*230	2.61	1
545002012700	LEDLowbay-E II 200W-5700K-60-SL-GP	475*475*350	3.67	1
545002012800	LEDLowbay-E II 200W-5700K-90-SL-GP	475*475*270	3.58	1

Dimensional Drawing

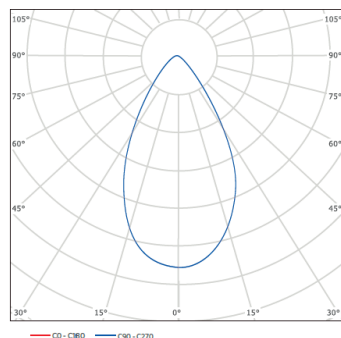


Type	H	Ø	Beam Angle
LED LB-E II 35W-GP	184mm	300mm	80°
LED LB-E II 50W-GP	184mm	300mm	80°
LED LB-E II 70W-GP	184mm	300mm	80°
LED LB-E II 100W-GP	279mm	410mm	60°
LED LB-E II 100W-GP	199mm	410mm	90°
LED LB-E II 150W-GP	279mm	410mm	60°
LED LB-E II 150W-GP	199mm	410mm	90°
LED LB-E II 200W-GP	319mm	410mm	60°
LED LB-E II 200W-GP	239mm	410mm	90°

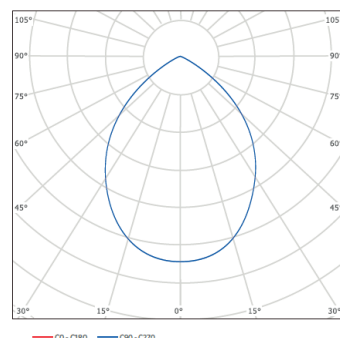
Photometric Data



80°(35W/50W/70W)



60°(100W/150W/200W)



90°(100W/150W/200W)