



LED Lowbay Ecomax H

Features

- Optimal heat management, 30Khrs
- Up to 105 lm/W
- Two beam angle options
- Multiple installation options: hook, pole or wall mounting

Benefits

- Lasts 4 times longer than conventional low bay
- Easily replace conventional low bay, more than 50% energy savings
- Applicable in multiple ceiling heights and environment
- Flexible installation

Application



Specification

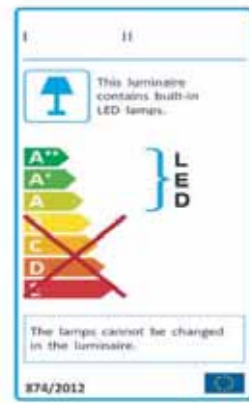
Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Beam Angle (°)	Lifetime (L70B50)
140060802	LED Lowbay-E100W-5700-60-SL-GP	100	0.95	9000	90	465	60	30000
140060803	LED Lowbay-E100W-5700-90-SL-GP	100	0.95	10500	105	465	90	30000
140060804	LED Lowbay-E150W-5700-60-SL-GP	150	0.95	13500	90	700	60	30000
140060805	LED Lowbay-E150W-5700-90-SL-GP	150	0.95	15750	105	700	90	30000
545002000810	LED Lowbay-E200W-5700-60-SL-GP	200	0.95	18000	90	915	60	30000
545002000710	LED Lowbay-E200W-5700-90-SL-GP	200	0.95	20000	100	915	90	30000

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)	1.68 - 2.97

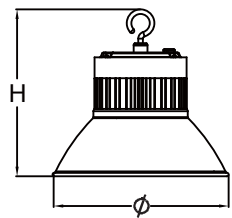
Electrical Supply	
Frequency (Hz)	50 / 60
Voltage (V)	220-240
AC / DC	AC

Mechanical Properties	
Driver Housing material	PC
Reflector Material	Aluminium

Application Conditions	
Operating Temperature	-20 - 45°C
Storage Environment	-25 - 50°C

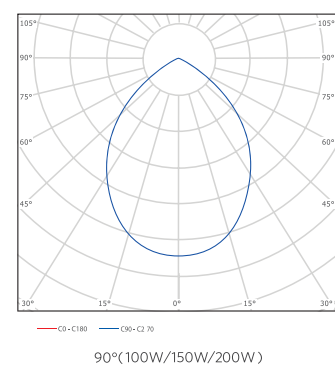
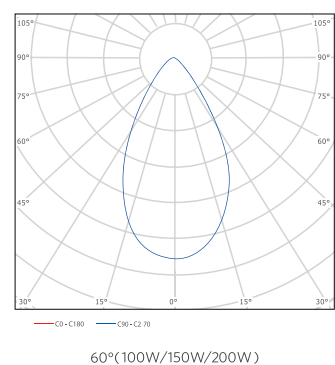


Dimensional Drawing



Type	H	φ
LED LB-E 100W-60-GP	415mm	330mm
LED LB-E 100W-90-GP	335mm	412mm
LED LB-E 150W-60-GP	475mm	330mm
LED LB-E 150W-90-GP	395mm	412mm
LED LB-E 200W 60D	510mm	328mm
LED LB-E 200W 90D	425mm	413mm

Photometric Data



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Features

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- 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
- Easily replace conventional low bay, more than 50% energy savings
- Applicable in multiple ceiling heights and environment
- Flexible installation

Application



Specification

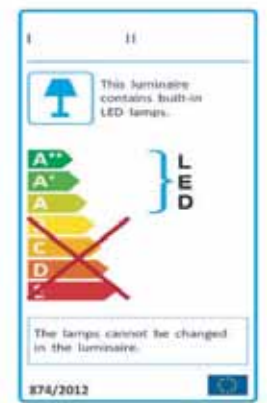
Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Beam Angle (°)	Lifetime (L70B50)
140056750	LED Lowbay-E28W-3000-60-SL-GP	28	0.95	2520	90	125	60	30000
140056756	LED Lowbay-E28W-3000-120-SL-GP	28	0.95	2520	90	125	120	30000
140056755	LED Lowbay-E28W-5700-60-SL-GP	28	0.95	2520	90	125	60	30000
140056751	LED Lowbay-E28W-5700-120-SL-GP	28	0.95	2520	90	125	120	30000
140056753	LED Lowbay-E40W-3000-60-SL-GP	40	0.95	3600	90	185	60	30000
140056752	LED Lowbay-E40W-3000-120-SL-GP	40	0.95	3600	90	185	120	30000
140056757	LED Lowbay-E40W-5700-60-SL-GP	40	0.95	3600	90	185	60	30000
140056754	LED Lowbay-E40W-5700-120-SL-GP	40	0.95	3600	90	185	120	30000
140056758	LED Lowbay-E48W-3000-60-SL-GP	48	0.95	5000	100	226	60	30000
140056748	LED Lowbay-E48W-3000-120-SL-GP	48	0.95	5000	100	226	120	30000
140056749	LED Lowbay-E48W-5700-60-SL-GP	48	0.95	5000	100	226	60	30000
140056759	LED Lowbay-E48W-5700-120-SL-GP	48	0.95	5000	100	226	120	30000

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)	0.61 - 0.99

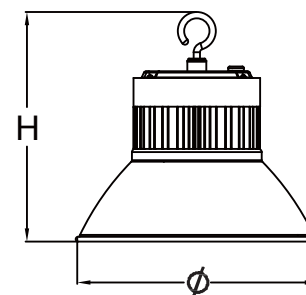
Electrical Supply	
Frequency (Hz)	50 / 60
Voltage (V)	220-240
AC / DC	AC

Mechanical Properties	
Driver Housing material	PC
Reflector Material	Aluminium

Application Conditions	
Operating Temperature	-20 - 45°C
Storage Environment	-25-50°C



Dimensional Drawing



Type	H	φ
LED LB-E 28W-60-GP	187.5mm	230mm
LED LB-E 28W-120-GP	167.5mm	360mm
LED LB-E 40W-60-GP	197.5mm	230mm
LED LB-E 40W-120-GP	177.5mm	360mm
LED LB-E 48W-60-GP	217.5mm	230mm
LED LB-E 48W-120-GP	197.5mm	360mm