



## LED Lowbay Ecomax

### 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)	MOQ (pcs)
140056750	LED Lowbay-E28W-3000-60-SL-GP	28	0.95	2520	90	125	60	30000	100
140056756	LED Lowbay-E28W-3000-120-SL-GP	28	0.95	2520	90	125	120	30000	100
140056755	LED Lowbay-E28W-5700-60-SL-GP	28	0.95	2520	90	125	60	30000	100
140056751	LED Lowbay-E28W-5700-120-SL-GP	28	0.95	2520	90	125	120	30000	100
140056753	LED Lowbay-E40W-3000-60-SL-GP	40	0.95	3600	90	185	60	30000	100
140056752	LED Lowbay-E40W-3000-120-SL-GP	40	0.95	3600	90	185	120	30000	100
140056757	LED Lowbay-E40W-5700-60-SL-GP	40	0.95	3600	90	185	60	30000	100
140056754	LED Lowbay-E40W-5700-120-SL-GP	40	0.95	3600	90	185	120	30000	100
140056758	LED Lowbay-E48W-3000-60-SL-GP	48	0.95	5000	100	226	60	30000	100
140056748	LED Lowbay-E48W-3000-120-SL-GP	48	0.95	5000	100	226	120	30000	100
140056749	LED Lowbay-E48W-5700-60-SL-GP	48	0.95	5000	100	226	60	30000	100
140056759	LED Lowbay-E48W-5700-120-SL-GP	48	0.95	5000	100	226	120	30000	100
140060802	LED Lowbay-E100W-5700-60-SL-GP	100	0.95	9000	90	465	60	30000	100
140060803	LED Lowbay-E100W-5700-90-SL-GP	100	0.95	10500	105	465	90	30000	100
140060804	LED Lowbay-E150W-5700-60-SL-GP	150	0.95	13500	90	700	60	30000	100
140060805	LED Lowbay-E150W-5700-90-SL-GP	150	0.95	15750	105	700	90	30000	100

#### 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 - 2.59

#### Electrical Supply

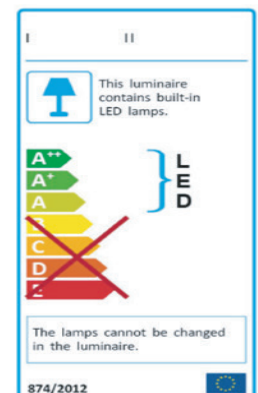
Frequency (Hz)	50 / 60
Voltage (V)	220-240
AC / DC	AC

#### Mechanical Properties

Driver Housing material	PC
Reflector Material	Aluminium

#### Application Conditions

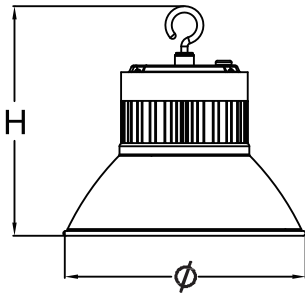
Operating Temperature	-20 - 45°C
Storage Environment	-25-50°C



## Packaging Information

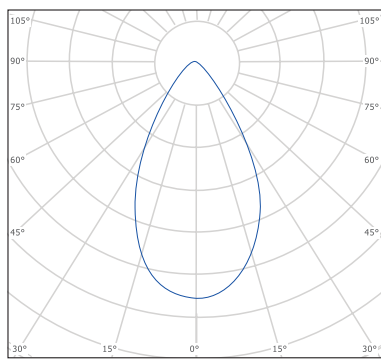
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
140056750	LED Lowbay-E28W-3000-60-SL-GP	276*276*176	1.10	564*564*380	8.81	8
140056756	LED Lowbay-E28W-3000-120-SL-GP	406*406*156	1.68	826*414*340	6.71	4
140056755	LED Lowbay-E28W-5700-60-SL-GP	276*276*176	1.10	564*564*380	8.81	8
140056751	LED Lowbay-E28W-5700-120-SL-GP	406*406*156	1.68	826*414*340	6.71	4
140056753	LED Lowbay-E40W-3000-60-SL-GP	276*276*186	1.45	564*564*400	11.58	8
140056752	LED Lowbay-E40W-3000-120-SL-GP	406*406*166	2.02	826*414*364	8.08	4
140056757	LED Lowbay-E40W-5700-60-SL-GP	276*276*186	1.45	564*564*400	11.58	8
140056754	LED Lowbay-E40W-5700-120-SL-GP	406*406*166	2.02	826*414*364	8.08	4
140056758	LED Lowbay-E48W-3000-60-SL-GP	276*276*196	1.94	564*564*420	15.50	8
140056748	LED Lowbay-E48W-3000-120-SL-GP	406*406*186	2.51	826*414*404	10.04	4
140056749	LED Lowbay-E48W-5700-60-SL-GP	276*276*196	1.94	564*564*420	15.50	8
140056759	LED Lowbay-E48W-5700-120-SL-GP	406*406*186	2.51	826*414*404	10.04	4
140060802	LED Lowbay-E100W-5700-60-SL-GP	378*378*390	3.06	378*378*390	3.06	1
140060803	LED Lowbay-E100W-5700-90-SL-GP	460*460*318	3.06	460*460*318	3.06	1
140060804	LED Lowbay-E150W-5700-60-SL-GP	378*378*454	4.08	378*378*454	4.08	1
140060805	LED Lowbay-E150W-5700-90-SL-GP	460*460*372	4.81	460*460*372	4.81	1

## Dimensional Drawing

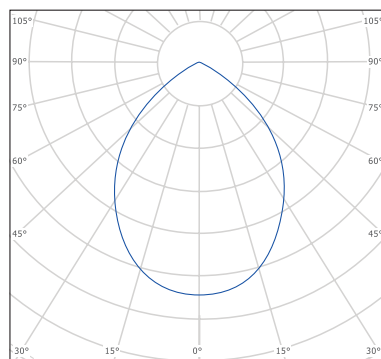


Type	H	φ
LED LB-E 28W-60-GP	187.5mm	230mm
LED LB-E 28W-120-GP	167.5mm	360mm
LED LB-E 40W-60-GP	197.5mm	230mm
LED LB-E 40W-120-GP	177.5mm	360mm
LED LB-E 48W-60-GP	217.5mm	230mm
LED LB-E 48W-120-GP	197.5mm	360mm
LED LB-E 100W-60-GP	415mm	330mm
LED LB-E 100W-90-GP	335mm	412mm
LED LB-E 150W-60-GP	475mm	330mm
LED LB-E 150W-90-GP	395mm	412mm

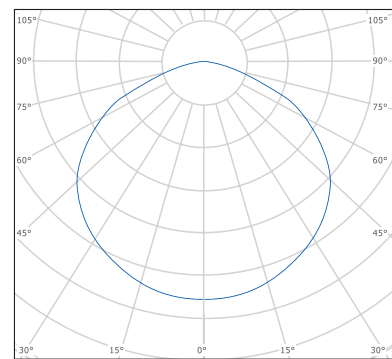
## Photometric Data



60°(28W/40W/48W/100W/150W)



90°(100W/150W)



120°(28W/40W/48W)