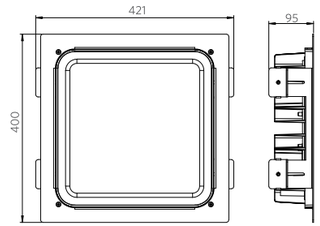
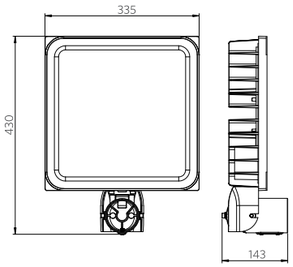
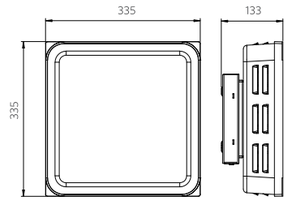
Dimensional Drawing



Recessed mounting

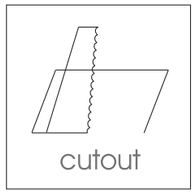


Pole mounting



Sueface mounting

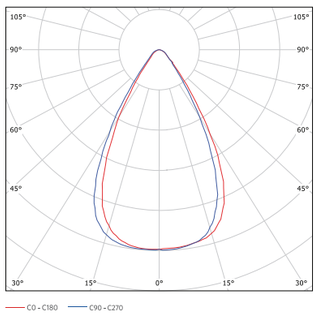
Cut-out Drawing



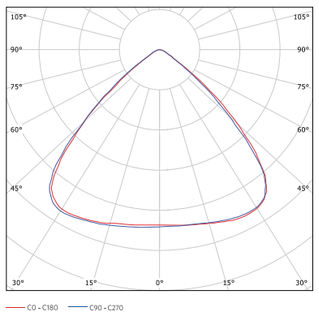
360X360

Recessed mounting

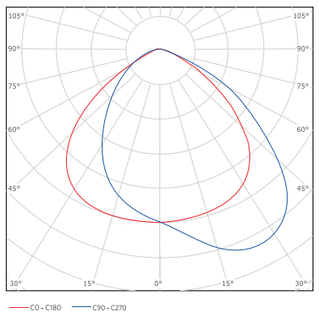
Photometric Data



MB



WB



AS

LED Highbay Performer III

Features

- Up to 125lm/W
- Fin heat sink design for good thermal control
- Multiple beam angle options: 60°,100°,or 60°+100°
- Variety of installation options-hook, pole or bracket
- IP65 protection rating

Benefits

- Easily replace conventional high bays, up to 70% energy savings
- 50,000 hours lifespan, 5 times longer than metal halide high bays'
- Accommodate various applications
- Flexible installation, easily replace existing fixtures
- Water and dust proof, adaptable in rough environment

Application

Industrial · Warehouse · Station · Gymnasium

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
140059753	LEDHighbay-P3 40W-4000-60D-GY-GP	40	0.95	4250	105	185	50000	100
140059754	LEDHighbay-P3 40W-4000-100D-GY-GP	40	0.95	4250	105	185	50000	100
140059755	LEDHighbay-P3 40W-4000-60+100D-GY-GP	40	0.95	4250	105	185	50000	100
140059756	LEDHighbay-P3 40W-5700-60D-GY-GP	40	0.95	4500	113	185	50000	100
140059757	LEDHighbay-P3 40W-5700-100D-GY-GP	40	0.95	4500	113	185	50000	100
140059758	LEDHighbay-P3 40W-5700-60+100D-GY-GP	40	0.95	4500	113	185	50000	100
140059759	LEDHighbay-P3 80W-4000-60D-GY-GP	80	0.95	9200	115	370	50000	100
140059760	LEDHighbay-P3 80W-4000-100D-GY-GP	80	0.95	9200	115	370	50000	100
140059761	LEDHighbay-P3 80W-4000-60+100D-GY-GP	80	0.95	9200	115	370	50000	100
140059762	LEDHighbay-P3 80W-5700-60D-GY-GP	80	0.95	10000	125	370	50000	100
140059763	LEDHighbay-P3 80W-5700-100D-GY-GP	80	0.95	10000	125	370	50000	100
140059764	LEDHighbay-P3 80W-5700-60+100D-GY-GP	80	0.95	10000	125	370	50000	100
140059765	LEDHighbay-P3 120W-4000-60D-GY-GP	120	0.95	13800	115	520	50000	100
140059766	LEDHighbay-P3 120W-4000-100D-GY-GP	120	0.95	13800	115	520	50000	100
140059767	LEDHighbay-P3 120W-4000-60+100D-GY-GP	120	0.95	13800	115	520	50000	100
140059768	LEDHighbay-P3 120W-5700-60D-GY-GP	120	0.95	15000	125	520	50000	100
140059769	LEDHighbay-P3 120W-5700-100D-GY-GP	120	0.95	15000	125	520	50000	100
140059770	LEDHighbay-P3 120W-5700-60+100D-GY-GP	120	0.95	15000	125	520	50000	100
140059771	LEDHighbay-P3 160W-4000-60D-GY-GP	160	0.95	18400	115	720	50000	100
140059772	LEDHighbay-P3 160W-4000-100D-GY-GP	160	0.95	18400	115	720	50000	100
140059773	LEDHighbay-P3 160W-4000-60+100D-GY-GP	160	0.95	18400	115	720	50000	100
140059774	LEDHighbay-P3 160W-5700-60D-GY-GP	160	0.95	20000	125	720	50000	100
140059775	LEDHighbay-P3 160W-5700-100D-GY-GP	160	0.95	20000	125	720	50000	100
140059776	LEDHighbay-P3 160W-5700-60+l00D-GY-GP	160	0.95	20000	125	720	50000	100

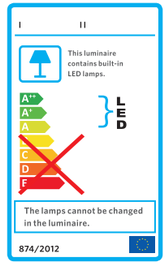
Technical Specifications	
On/Off Cycles	50000
Colour Consistency (SDCM)	<7
Dimmable	No
Beam Angle(°)	60/100/60+100
Housing Colour	Grey
IP	IP65
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (kg/pc)	3.83/4.20/4.20/6.00

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

Mechanical Properties	
Housing Material	Die-cast Aluminium
Optical Material	PC

Application Conditions	
Operating Temperature	-35-45°C
Storage Environment	-35-60°C

CB



Hook

Pole

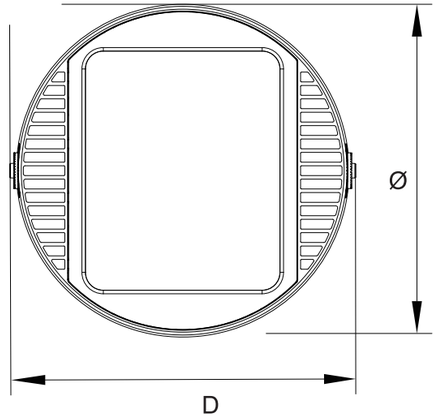
Bracket

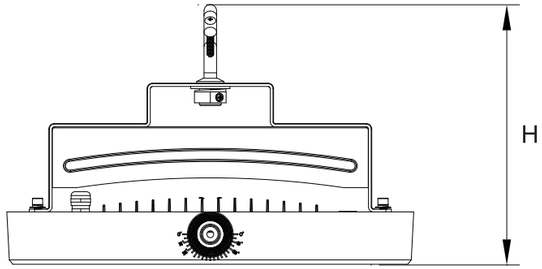
Accessories		Weight(kg/pc)	MOQ (pcs)	Picture
140044049	Accessory for Pole-mounted Installation (40W/80W/120/160W)	0.58	100	
140060030	Accessory for Wall-mounted Installation (40W/80W/120W)	0.76	100	
140044050	Accessory for Wall-mounted Installation (160W)	0.90	100	

Packaging Information

Item		Packaging Unit（1pc/unit）	
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (pcs)
140059753	LEDHighbay-P3 40W-4000-60D-GY-GP	355*355*255	5.43
140059754	LEDHighbay-P3 40W-4000-100D-GY-GP	355*355*255	5.43
140059755	LEDHighbay-P3 40W-4000-60+100D-GY-GP	355*355*255	5.43
140059756	LEDHighbay-P3 40W-5700-60D-GY-GP	355*355*255	5.43
140059757	LEDHighbay-P3 40W-5700-100D-GY-GP	355*355*255	5.43
140059758	LEDHighbay-P3 40W-5700-60+100D-GY-GP	355*355*255	5.43
140059759	LEDHighbay-P3 80W-4000-60D-GY-GP	355*355*255	5.43
140059760	LEDHighbay-P3 80W-4000-100D-GY-GP	355*355*255	5.43
140059761	LEDHighbay-P3 80W-4000-60+100D-GY-GP	355*355*255	5.43
140059762	LEDHighbay-P3 80W-5700-60D-GY-GP	355*355*255	5.43
140059763	LEDHighbay-P3 80W-5700-100D-GY-GP	355*355*255	5.43
140059764	LEDHighbay-P3 80W-5700-60+100D-GY-GP	355*355*255	5.43
140059765	LEDHighbay-P3 120W-4000-60D-GY-GP	355*355*255	5.43
140059766	LEDHighbay-P3 120W-4000-100D-GY-GP	355*355*255	5.43
140059767	LEDHighbay-P3 I20W-4000-60+100D-GY-GP	355*355*255	5.43
140059768	LEDHighbay-P3 120W-5700-60D-GY-GP	355*355*255	5.43
140059769	LEDHighbay-P3 120W-5700-100D-GY-GP	355*355*255	5.43
140059770	LEDHighbay-P3 I20W-5700-60+100D-GY-GP	355*355*255	5.43
140059771	LEDHighbay-P3 160W-4000-60D-GY-GP	435*435*275	7.57
140059772	LEDHighbay-P3 160W-4000-100D-GY-GP	435*435*275	7.57
140059773	LEDHighbay-P3 160W-4000-60+100D-GY-GP	435*435*275	7.57
140059774	LEDHighbay-P3 160W-5700-60D-GY-GP	435*435*275	7.57
140059775	LEDHighbay-P3 160W-5700-100D-GY-GP	435*435*275	7.57
140059776	LEDHighbay-P3 160W-5700-60+100D-GY-GP	435*435*275	7.57

Dimensional Drawing





Type	Φ(mm)	D(mm)	H(mm)
LED HB-P3 40W-GP	290	304	304
LED HB-P3 80W-GP	290	304	304
LED HB-P3 120W-GP	290	304	304
LED HB-P3 160W-GP	273	388	388