

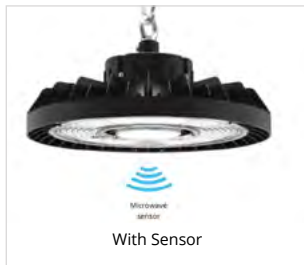
LED Highbay Ultra



KEY FEATURES

- Dust-free accumulation design with better heat dissipation
- Luminaires are suitable for 3 to 14 meters high
- Long life of 76,000 hours
- Plug & Play installation 3-pole IP68 screwless connector
- Up to 180 lumens per watt
- Standard 1-10V Dimmable
- an excellent luminaire for heavy dust area
- 5 years Pragmalux warranty

APPLICATIONS



OPTIONS



SPECIFICATIONS

Item code	Description	W	lm	lm/W	Kelvin	CRI	Input current	Lifetime L80B10	Equivalent	Beam angle
4605197	LED Highbay Ultra 100W 4000K 90° 1-10V Dim Black	100	18,000	180	4,000	≥80	0.46A	76,000	200W	90°
4605203	LED Highbay Ultra 120W 4000K 90° 1-10V Dim Black	120	21,600	180	4,000	≥80	0.55A	76,000	250W	90°
4605210	LED Highbay Ultra 150W 4000K 90° 1-10V Dim Black	150	27,000	180	4,000	≥80	0.69A	76,000	250W	90°
4605227	LED Highbay Ultra 200W 4000K 90° 1-10V Dim Black	200	36,000	180	4,000	≥80	0.91A	76,000	400W	90°

TECHNICAL DATA

Electrical data	
Voltage (V)	220-240
Frequency (Hz)	50/60
Power factor (λ)	≥0.95
Operating mode	Integrated LED Driver
Electrical connection	Max 3x1.0 mm² wire
Total harmonic distortion	≤ 15 %

Certificates & standards	
Driver certificates	CE
Fixture certificates	CE
Ingress protection	IP65
Protection class	I
Protection class IK	10
Glow Wire Test (IEC 695-2-1)	650°C
Photobiological safety group EN62778	RG1

Temperatures & operating conditions

Ambient temperature	25°C
Operating temperature	-40 ~ +50°C
Storage temperature	-40 ~ +85°C

Colors & materials

Color (Housing)	Black (RAL9017)
Material (Housing)	Aluminum
Material (Diffuser)	PC

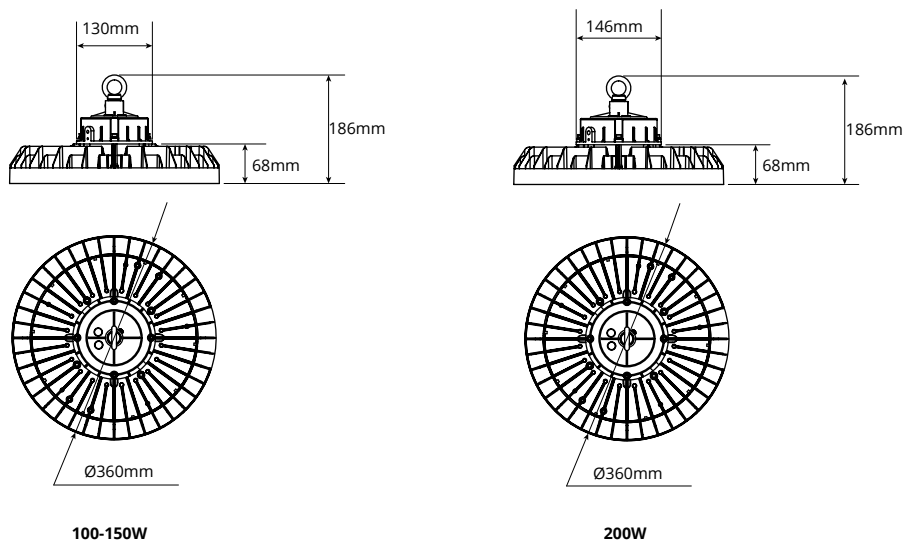
Capabilities

UGR	≤25-30
Dimmable	1-10V Dimming
Type of connection	Push Terminal, 3-pole
LED Module replacable	No
Installation	Hook

SPECIFICATIONS DRIVERS

Item code	Description	Driver failure rate at 5,000h	Inrush current Ipeak	Inrush current Twidth	Max. No. of drivers on MCB Type B 10A	Max. No. of drivers on MCB Type B 16A	Max No.of drivers on MCB Type C 10A	Max. No. of drivers on MCB Type C 16A
4605197	LED Highbay Ultra 100W 4000K 90° 1-10V Dim Black	≤1%	57A	760μs	3	4	5	8
4605203	LED Highbay Ultra 120W 4000K 90° 1-10V Dim Black	≤1%	49A	652μs	3	4	5	8
4605210	LED Highbay Ultra 150W 4000K 90° 1-10V Dim Black	≤1%	80A	912μs	2	4	4	7
4605227	LED Highbay Ultra 200W 4000K 90° 1-10V Dim Black	≤1%	79.5A	904μs	1	2	2	3

DIMENSIONS



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Version: August 2019

ACCESSORIES

Item code	Description
4605180	LED Highbay Horizon/Ultra Aluminum Cover
4605173	LED Highbay Horizon/Ultra PC Cover
4605159	LED Highbay Horizon/Ultra Microwave Sensor
4605166	LED Highbay Horizon/Ultra Microwave Sensor Remote Control



4605180



4605173



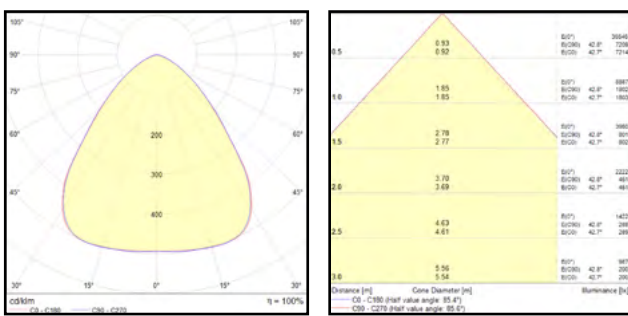
4605159



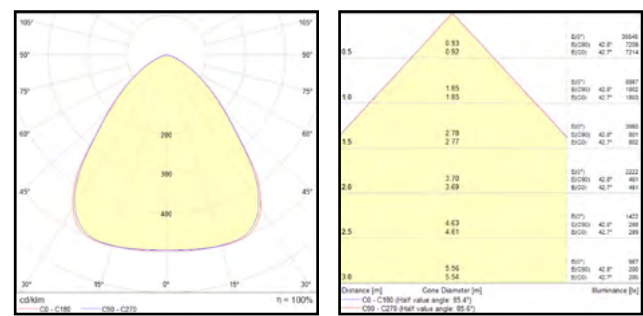
4605166

PHOTOMETRIC SPECIFICATIONS

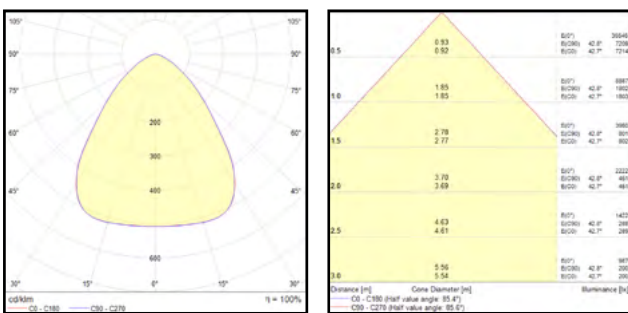
LED Highbay Ultra 100W



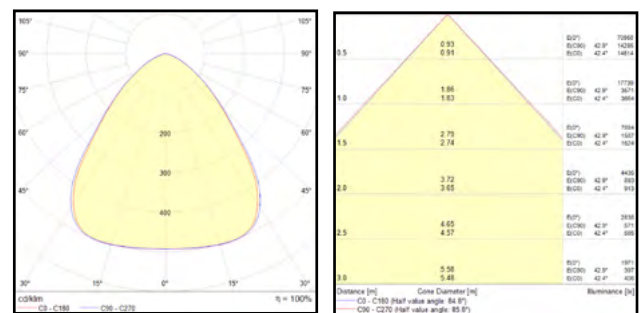
LED Highbay Ultra 120W



LED Highbay Ultra 150W



LED Highbay Ultra 200W



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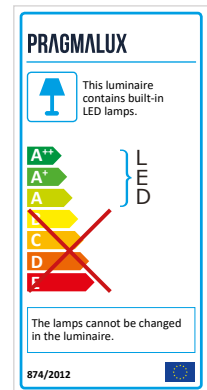
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PACKAGING INFORMATION

Item code	Description	Single box		Master carton		
		Dimensions(LxWxH) (mm)	Weight(kg)	Units per master carton	Dimensions(LxWxH) (mm)	Weight(kg)
4605197	LED Highbay Ultra 100W 4000K 90° 1-10V Dim Black	428x428x225	5.3	1	428x428x225	5.3
4605203	LED Highbay Ultra 120W 4000K 90° 1-10V Dim Black	428x428x225	5.4	1	428x428x225	5.4
4605210	LED Highbay Ultra 150W 4000K 90° 1-10V Dim Black	428x428x225	5.5	1	428x428x225	5.5
4605227	LED Highbay Ultra 200W 4000K 90° 1-10V Dim Black	428x428x225	5.7	1	428x428x225	5.7

APPLICATIONS



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