

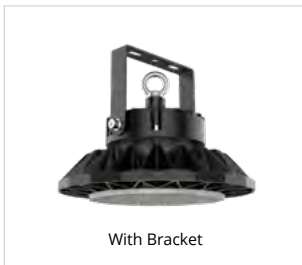
LED Highbay Storm



KEY FEATURES

- Special 90° spiral lens optic for homogeneous light distribution
- IP65 waterproof, suitable for dusty and humid environments
- Long life of 76,000 hours
- Integrated premium LED Driver
- Plug & Play installation 3-pole IP68 screwless connector
- Up to 140 lumens per watt
- Standard 1-10V Dimmable

APPLICATIONS



OPTIONS



3,000K

5,000K

SPECIFICATIONS

Item code	Description	W	lm	lm/W	Kelvin	CRI	Input current	Lifetime L80B10	Equivalent	Beam angle
4605067	LED Highbay Storm 100W 4000K 90° 1-10V Dim Black	100	14,000	140	4,000	≥80	0.46A	76,000	200W	90°
4605074	LED Highbay Storm 120W 4000K 90° 1-10V Dim Black	120	16,800	140	4,000	≥80	0.55A	76,000	250W	90°
4605081	LED Highbay Storm 150W 4000K 90° 1-10V Dim Black	150	21,000	140	4,000	≥80	0.69A	76,000	250W	90°
4605098	LED Highbay Storm 200W 4000K 90° 1-10V Dim Black	200	28,000	140	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	08
Glow Wire Test (IEC 695-2-1)	650°C
Photobiological safety group EN62778	RG1

Temperatures & operating conditions

Ambient temperature	25°C
Operating temperature	-30 ~ +45°C
Storage temperature	-30 ~ +80°C

Colors & materials

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

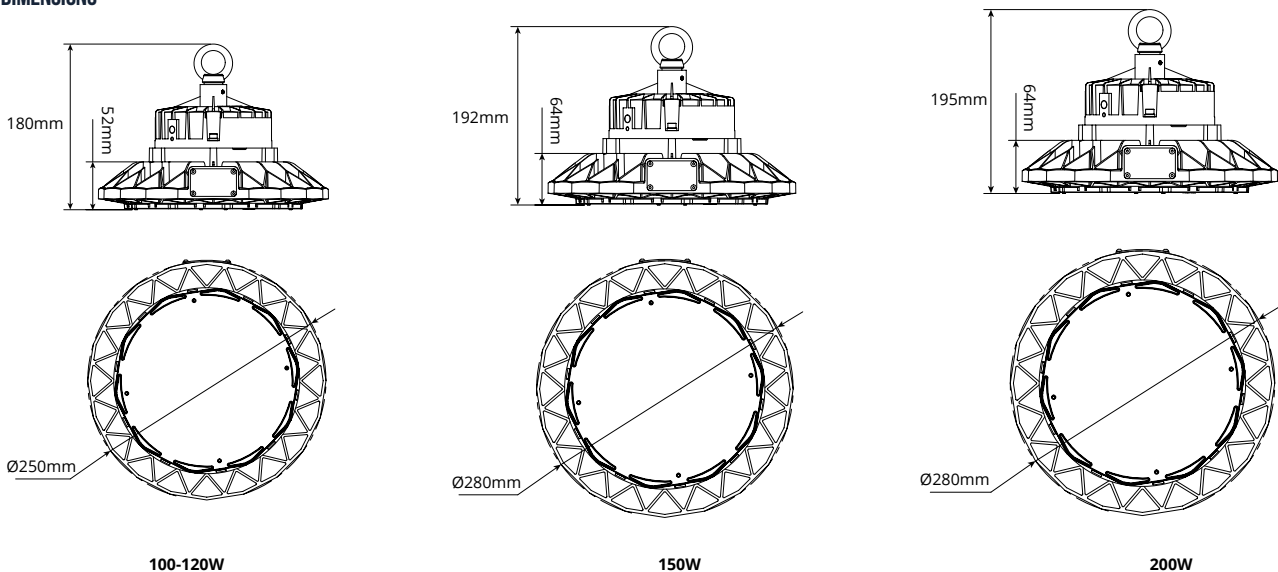
Capabilities

UGR	≤25-30
Dimmable	1-10V Dimming
Type of connection	Push Terminal, 3-pole
LED Module replacable	No
Installation	Hook/ Ceiling Mounting (±45°C/±90°C) / Wall Mounting

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
4605067	LED Highbay Storm 100W 4000K 90° 1-10V Dim Black	≤1%	60A	300-500µs	5	9	9	16
4605074	LED Highbay Storm 120W 4000K 90° 1-10V Dim Black	≤1%	60A	300-500µs	3	4	5	8
4605081	LED Highbay Storm 150W 4000K 90° 1-10V Dim Black	≤1%	60A	300-500µs	3	4	5	7
4605098	LED Highbay Storm 200W 4000K 90° 1-10V Dim Black	≤1%	60A	300-500µs	3	4	5	7

DIMENSIONS



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Version: August 2019

ACCESSORIES

Item code	Description
4605623	LED Highbay Storm Adjustable Bracket 100W/120W
4605104	LED Highbay Storm Adjustable Bracket 150W/200W
4605111	LED Highbay Storm Aluminum Cover



4605623



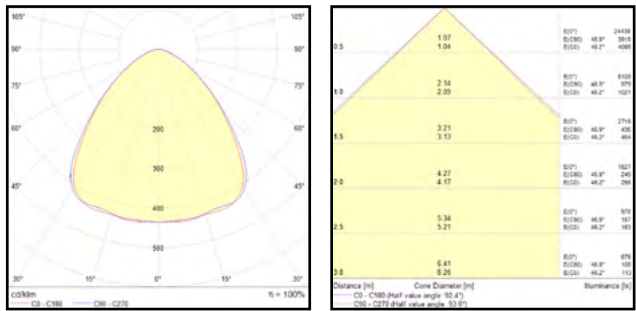
4605104



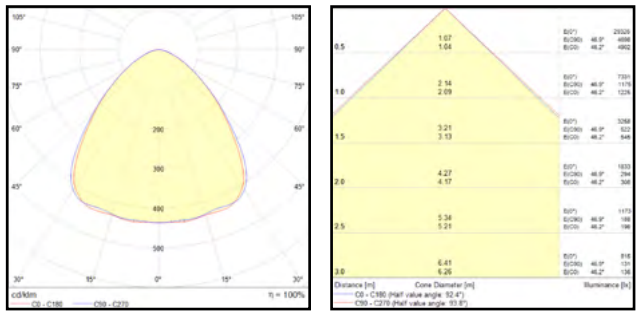
4605111

PHOTOMETRIC SPECIFICATIONS

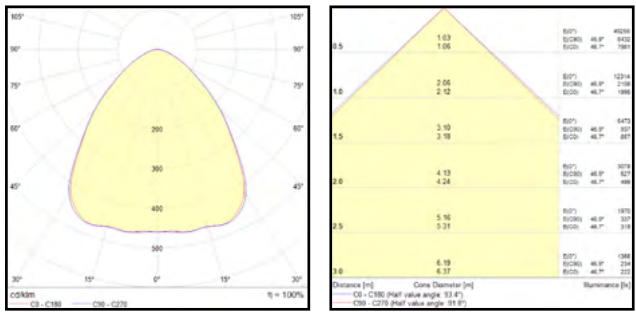
LED Highbay Storm 100W



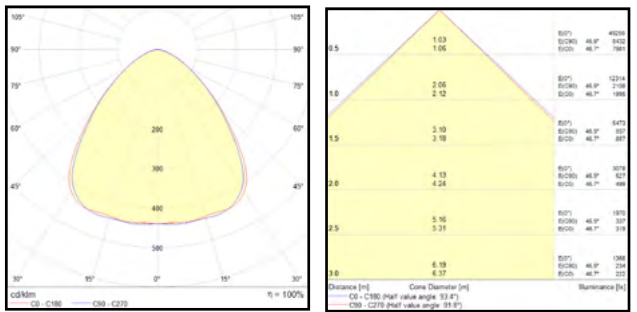
LED Highbay Storm 120W



LED Highbay Storm 150W



LED Highbay Storm 200W



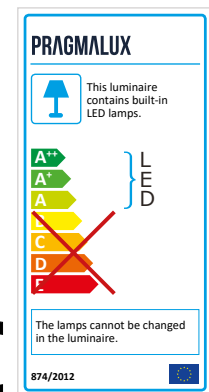
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PACKAGING INFORMATION

Item code	Description	Single box		Master carton		
		Dimensions(LxWxH) (mm)	Weight(kg)	Units per master carton	Dimensions(LxWxH) (mm)	Weight(kg)
4605067	LED Highbay Storm 100W 4000K 90° 1-10V Dim Black	280x280x230	2.9	1	280x280x230	2.9
4605074	LED Highbay Storm 120W 4000K 90° 1-10V Dim Black	280x280x230	3.1	1	280x280x230	3.1
4605081	LED Highbay Storm 150W 4000K 90° 1-10V Dim Black	310x310x240	3.4	1	310x310x240	3.4
4605098	LED Highbay Storm 200W 4000K 90° 1-10V Dim Black	310x310x240	3.7	1	310x310x240	3.7

APPLICATIONS



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