

LED Highbay Clean HACCP



KEY FEATURES

- LED High-bay in accordance with HACCP standards suitable for the food processing industry
- Glass-free and corrosion-resistant
- Special housing and coating against dust accumulation
- IP69K completely water and dust proof - resistant to high pressure cleaning and chemicals.
- Long service life of L80B10 100,000 hours
- Special 90 ° lens optic made of polycarbonate for homogeneous light distribution
- 5 years Pragmalux warranty

APPLICATIONS



OPTIONS



SPECIFICATIONS

Item code	Description	W	lm	lm/W	Kelvin	CRI	Input current	Lifetime L80B10	Equivalent	Beam angle
4605234	LED Highbay Clean HACCP 100W 4000K 90° 1-10V Dim White	100	14,000	140	4,000	≥80	0.46A	100,000	200W	90°
4605241	LED Highbay Clean HACCP 120W 4000K 90° 1-10V Dim White	120	16,800	140	4,000	≥80	0.55A	100,000	250W	90°
4605258	LED Highbay Clean HACCP 150W 4000K 90° 1-10V Dim White	150	21,000	140	4,000	≥80	0.69A	100,000	250W	90°
4605265	LED Highbay Clean HACCP 200W 4000K 90° 1-10V Dim White	200	28,000	140	4,000	≥80	0.91A	100,000	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	IP66 & IP69K
Protection class	I
Protection class IK	10
Glow Wire Test (IEC 695-2-1)	650°C
Photobiological safety group EN62778	RG1

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Temperatures & operating conditions

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

Colors & materials

Color (Housing)	White (RAL9016)
Material (Housing)	Aluminum
Material (Diffuser)	PC

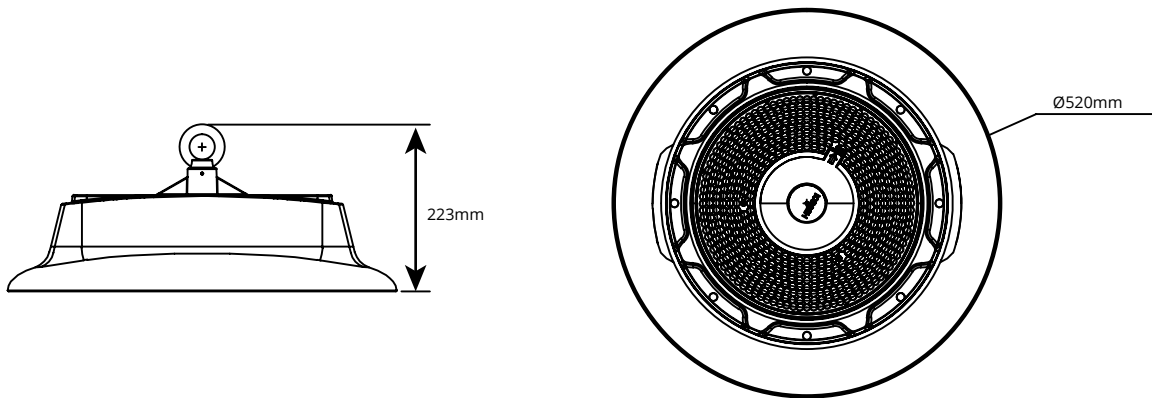
Capabilities

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
4605234	LED Highbay Clean HACCP 100W 4000K 90° 1-10V Dim White	≤1%	60A	450µs	3	4	5	8
4605241	LED Highbay Clean HACCP 120W 4000K 90° 1-10V Dim White	≤1%	60A	650µs	3	4	5	8
4605258	LED Highbay Clean HACCP 150W 4000K 90° 1-10V Dim White	≤1%	60A	650µs	2	3	5	8
4605265	LED Highbay Clean HACCP 200W 4000K 90° 1-10V Dim White	≤1%	60A	650µs	2	4	4	7

DIMENSIONS



ACCESSORIES

Item code	Description
4605272	LED Highbay Clean HACCP Microwave Sensor



4605272

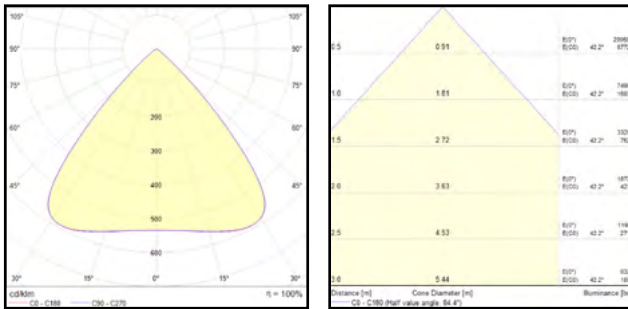
PRAGMALUX

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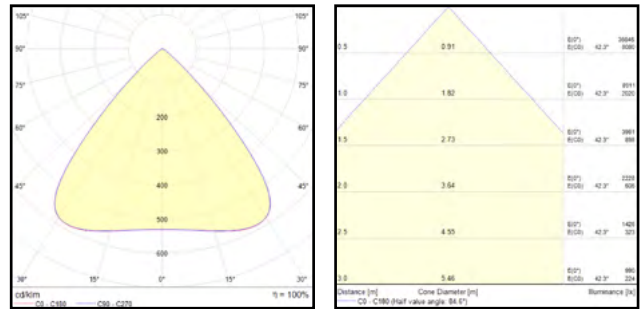
Version: August 2019

PHOTOMETRIC SPECIFICATIONS

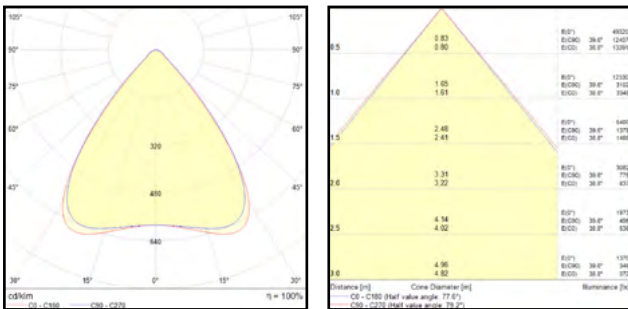
LED Highbay Clean HACCP 100W



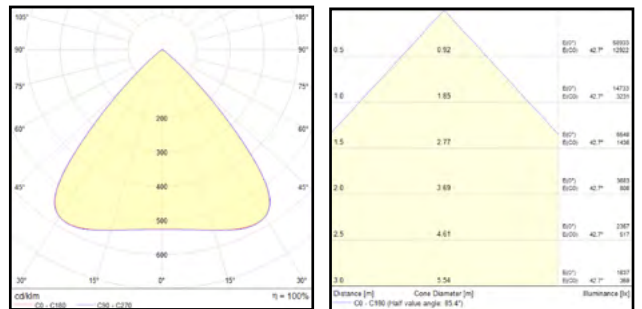
LED Highbay Clean HACCP 120W



LED Highbay Clean HACCP 150W



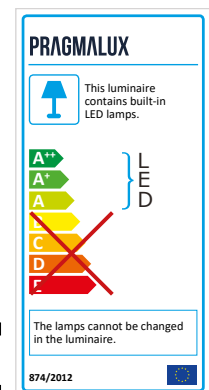
LED Highbay Clean HACCP 200W



PACKAGING INFORMATION

Item code	Description	Single box		Master carton		
		Dimensions(LxWxH) (mm)	Weight (kg)	Units per master carton	Dimensions(LxWxH) (mm)	Weight (kg)
4605234	LED Highbay Clean HACCP 100W 4000K 90° 1-10V Dim White	428x428x225	5.3	1	428x428x225	5.3
4605241	LED Highbay Clean HACCP 120W 4000K 90° 1-10V Dim White	428x428x225	5.4	1	428x428x225	5.4
4605258	LED Highbay Clean HACCP 150W 4000K 90° 1-10V Dim White	428x428x225	5.5	1	428x428x225	5.5
4605265	LED Highbay Clean HACCP 200W 4000K 90° 1-10V Dim White	428x428x225	5.7	1	428x428x225	5.7

APPLICATIONS



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