

CLEAN IP69K HACCP LED HIGHBAY



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
- Standard 1-10V Dimmable
- Special 90° lens optic made of polycarbonate for homogeneous light distribution
- Plug & Play installation 3-pole IP68 screwless connector (1,5 meter cable)
- 5 years Pragmalux warranty

DETAILS



Back



Side

OPTIONS



3000K 6500K



ACCESSORIES



Microwave Sensor
4605272



IP68 connector
included

IP66 & IP69K IK10 650° GWT 140LM/W

5 PRAGMALUX
YEAR
WARRANTY

7 PRAGMALUX
YEAR
WARRANTY
EXTENDED-PRO

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	14000	140	4000	≥80	0.46	100000	200W	90°
4605241	LED Highbay Clean HACCP 120W 4000K 90° 1-10V Dim White	120	16800	140	4000	≥80	0.55	100000	250W	90°
4605258	LED Highbay Clean HACCP 150W 4000K 90° 1-10V Dim White	150	21000	140	4000	≥80	0.69	100000	400W	90°
4605265	LED Highbay Clean HACCP 200W 4000K 90° 1-10V Dim White	200	28000	140	4000	≥80	0.91	100000	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 mm ² wire
Total harmonic distortion	≤ 15 %

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 (Reflector)	PC

ITEM CODE	DESCRIPTION	DRIVER FAILURE RATE AT 5,000H	INRUSH CURRENT IPEAK (A)	INRUSH CURRENT TWIDTH (μs)	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%	60	450	3	4	5	8
4605241	LED Highbay Clean HACCP 120W 4000K 90° 1-10V Dim White	≤1%	60	650	3	4	5	8
4605258	LED Highbay Clean HACCP 150W 4000K 90° 1-10V Dim White	≤1%	60	650	2	3	5	8
4605265	LED Highbay Clean HACCP 200W 4000K 90° 1-10V Dim White	≤1%	60	650	2	4	4	7

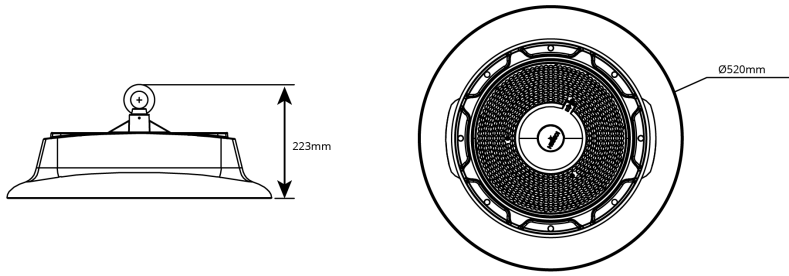
PRAGMALUX

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Version: October 2020

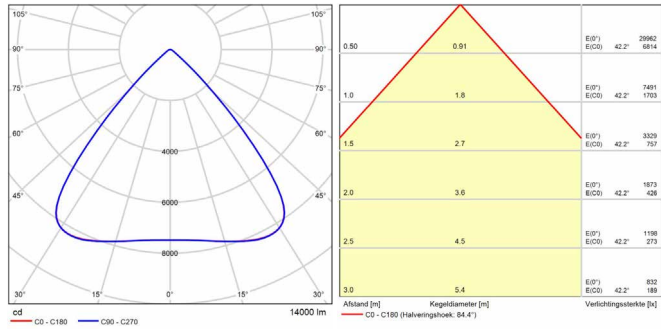
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DIMENSIONS

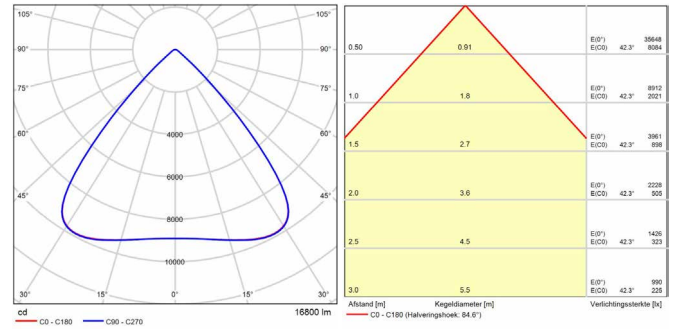


PHOTOMETRIC SPECIFICATIONS

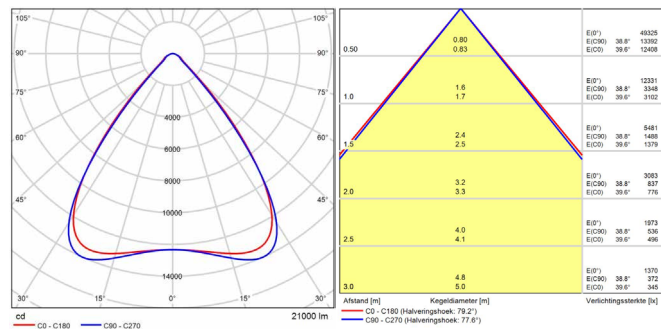
LED HIGHBAY CLEAN IP69K HACCP 100W 4000K 90° 1-10V DIM BLACK



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LED HIGHBAY CLEAN IP69K HACCP 200W 4000K 90° 1-10V DIM BLACK

