



KEY FEATURES

- Professional High Bay with extended long life and extreme heat dissipation up to 65°C environments
- Luminaires are suitable for 3 to 14 meters high
- Long life of 100,000 hours
- Plug & Play installation 3-pole IP68 screwless connector
- Up to 140 lumens per watt
- Standard 1-10V Dimmable
- Excellent luminaire for heavy dust area
- 7 years Pragmalux warranty

DETAILS



Driver



Prisma

OPTIONS



3000K 6500K



ACCESSORIES



Reflector Alu
4605180



Prisma reflector
4605173



Microwave sensor
4605159



Remote control
4605166



IP68 connector
included

IP65 IK10 650° GWT 140LM/W 1-10V 90°

7 PRAGMALUX
YEAR
WARRANTY

10 PRAGMALUX
YEAR
WARRANTY
EXTENDED-PRO

SPECIFICATIONS

ITEM CODE	DESCRIPTION	W	LM	LM/W	KELVIN	CRI	INPUT CURRENT	LIFETIME L80B10	EQUIVALENT	BEAM ANGLE
4605128	LED Highbay Horizon 100W 4000K 90° 1-10V Dim Black	100	14000	140	4000	≥80	0.46	100000	200W	90°
4605135	LED Highbay Horizon 150W 4000K 90° 1-10V Dim Black	150	21000	140	4000	≥80	0.69	100000	250W	90°
4605142	LED Highbay Horizon 200W 4000K 90° 1-10V Dim Black	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 ~ +65°C
Storage temperature	-40 ~ +85°C

COLORS & MATERIALS

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

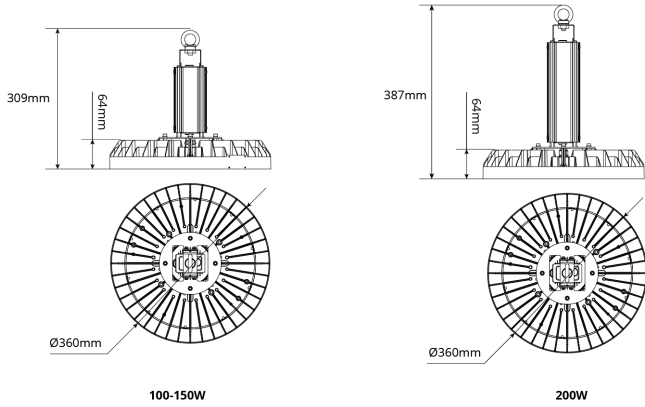
ITEM CODE	DESCRIPTION	DRIVER FAILURE RATE AT 5,000H	INRUSH CURRENT IPEAK (A)	INRUSH CURRENT TWIDTH (μS)	MAX. NO. OF DRIVERS ON MCB TYPE B 10A	MAX. NO. OF DRIVERS ON MCB TYPE B 16A	MAX. NO. OF DRIVERS ON MCB TYPE C 10A	MAX. NO. OF DRIVERS ON MCB TYPE C 16A
4605128	LED Highbay Horizon 100W 4000K 90° 1-10V Dim Black	≤1%	43.2	460	3	6	6	10
4605135	LED Highbay Horizon 150W 4000K 90° 1-10V Dim Black	≤1%	43.2	500	3	6	6	10
4605142	LED Highbay Horizon 200W 4000K 90° 1-10V Dim Black	≤1%	47.6	500	3	6	6	10

PRAGMALUX

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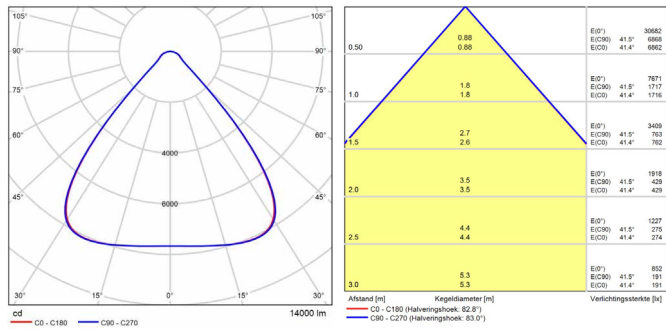
Version: October 2020

DIMENSIONS

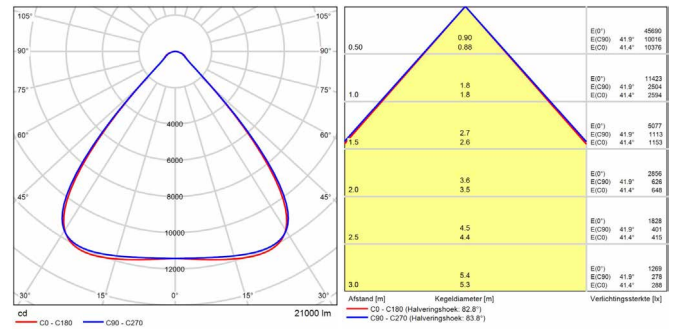


PHOTOMETRIC SPECIFICATIONS

LED HIGHBAY HORIZON 100W 4000K 90° 1-10V DIM BLACK



LED HIGHBAY HORIZON 150W 4000K 90° 1-10V DIM BLACK



LED HIGHBAY HORIZON 200W 4000K 90° 1-10V DIM BLACK

