



KEY FEATURES

- Professional LED linear High-bay
- Special lens optic made of polycarbonate for homogeneous light distribution
- Long service life of 76,000 hours
- Standard 1-10V Dimmable
- Plug & Play installation 3-pole IP68 screwless connector (1,5 meter cable)
- 5 years Pragmalux warranty

DETAILS



Side



Sensor

IP65 IK10 650° GWT 125LM/W

5 PRAGMALUX
YEAR
WARRANTY

7 PRAGMALUX
YEAR
WARRANTY
EXTENDED-PRO

OPTIONS

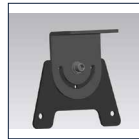


3000K 6500K

ACCESSORIES



Ceiling bracket
4605333



Rotable bracket
4605340



Daylight sensor
4605357



Microwave sensor
4605364



Emergency
4605371

SPECIFICATIONS

ITEM CODE	DESCRIPTION	W	LM	LM/W	KELVIN	CRI	INPUT CURRENT	LIFETIME L80B10	EQUIVALENT	BEAM ANGLE
4605289	LED Highbay Rex 50W 4000K 40°x120° 1-10V Dim Black	50	6250	125	4000	≥80	0.23	76000	200W	40x120°
4605296	LED Highbay Rex 100W 4000K 50°x90° 1-10V Dim Black	100	12500	125	4000	≥80	0.46	76000	250W	50x90°
4605302	LED Highbay Rex 100W 4000K 50°x90° 1-10V Dim Black	150	18750	125	4000	≥80	0.69	76000	250W	50x90°
4605319	LED Highbay Rex 200W 4000K 50°x90° 1-10V Dim Black	200	25000	125	4000	≥80	0.91	76000	400W	50x90°
4605326	LED Highbay Rex 240W 4000K 50°x90° 1-10V Dim Black	240	30000	125	4000	≥80	1.10	76000	400W	50x90°

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 ≤ 20 %

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 (Reflector) PC

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

CAPABILITIES

UGR ≤25-30

Dimmable 1-10V

Type of connection Push Terminal, 3-pole

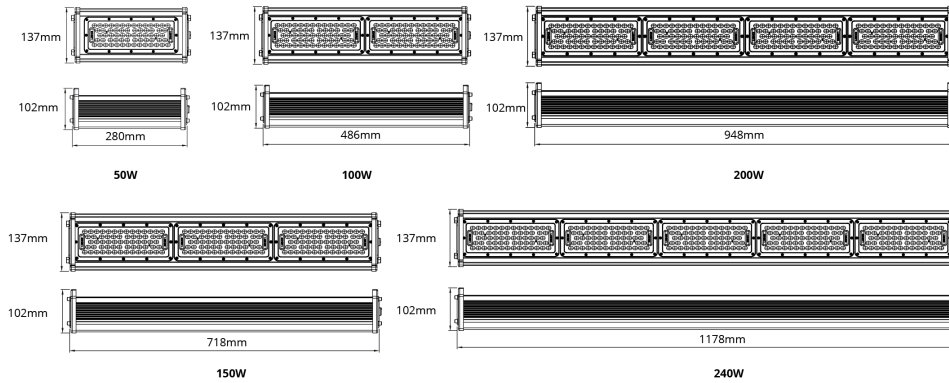
LED Module replacable No

Installation Ceiling mounting

REX LED LINEAR HIGHBAY

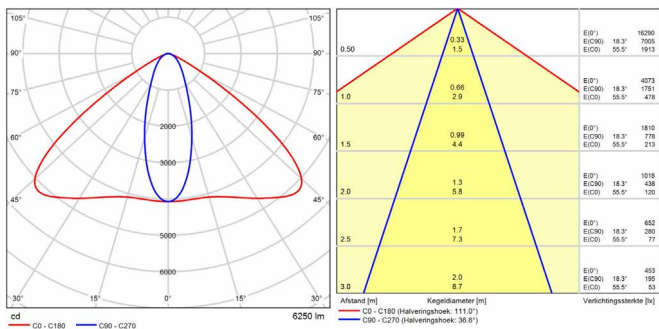
ITEM CODE	DESCRIPTION	DRIVER FAILURE RATE AT 5,000H	INRUSH CURRENT IPEAK (A)	INRUSH CURRENT TWIDTH (μs)	MAX. NO. OF DRIVERS ON MCB TYPE B 10A	MAX. NO. OF DRIVERS ON MCB TYPE B 16A	MAX. NO. OF DRIVERS ON MCB TYPE C 10A	MAX. NO. OF DRIVERS ON MCB TYPE C 16A
4605289	LED Highbay Rex 50W 4000K 40°x120° 1-10V Dim Black	≤1%	40	450	3	6	6	10
4605296	LED Highbay Rex 100W 4000K 50°x90° 1-10V Dim Black	≤1%	60	450	3	4	5	8
4605302	LED Highbay Rex 100W 4000K 50°x90° 1-10V Dim Black	≤1%	60	650	2	4	5	8
4605319	LED Highbay Rex 200W 4000K 50°x90° 1-10V Dim Black	≤1%	60	650	2	4	4	7
4605326	LED Highbay Rex 240W 4000K 50°x90° 1-10V Dim Black	≤1%	80	650	3	4	5	6

DIMENSIONS

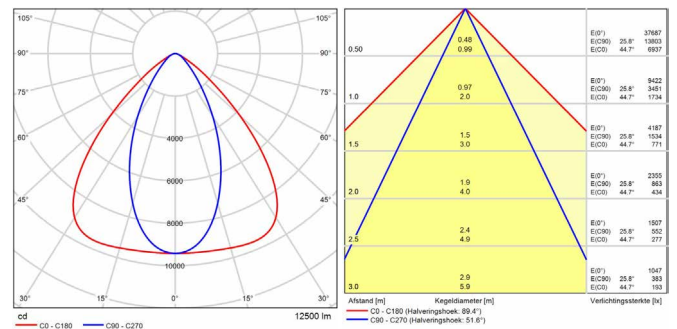


PHOTOMETRIC SPECIFICATIONS

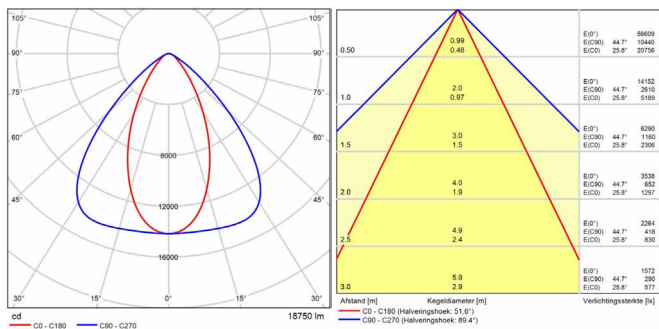
LED HIGHBAY REX 50W 4000K 40X120° 1-10V DIM BLACK



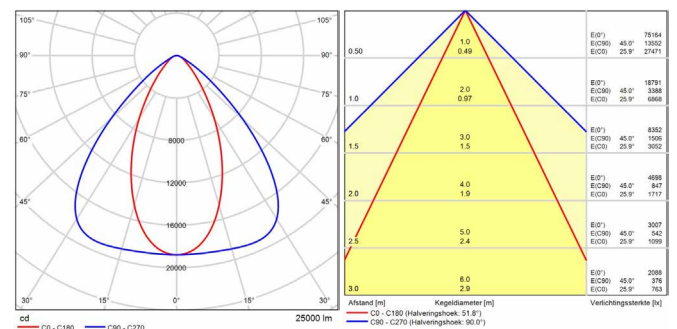
LED HIGHBAY REX 100W 4000K 50X90° 1-10V DIM BLACK



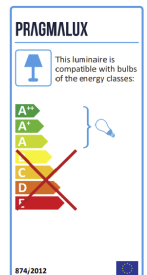
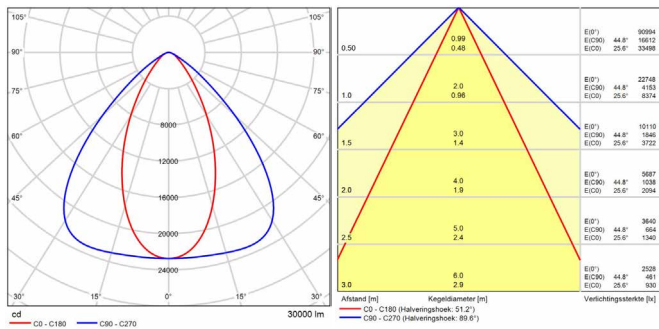
LED HIGHBAY REX 150W 4000K 40X120° 1-10V DIM BLACK



LED HIGHBAY REX 200W 4000K 50X90° 1-10V DIM BLACK



LED HIGHBAY REX 240W 4000K 40X120° 1-10V DIM BLACK



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