

LED line PRIME

Code: 207011

EAN: 5905378207011

PHANTOM 100W 4000K 190lm/W
19000lm 1-10V 90° CRI70 MV PRIME



HighBay Phantom 190 with 100W 4000K power provides light performance of 19,000 lumens and is equipped with a Merritek MC079D RC2 sensor that allows automatic dimming and motion detection up to 15 m. Made of aluminum with IP65 and IK08 protection class, it is characterized by high resistance to dust and moisture. The power factor used is 0.95, which translates into energy savings. The product is covered by a five-year guarantee.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	B
Warranty	5
Power	• 100 W
Voltage	• 100-277 V AC
Correlated colour temperature	• 4000K
Colour of the light	White
Colour rendering index Ra	70
IP protection rating	IP65
IK protection rating	08
IEC protection class	I
Luminous efficacy	190
Luminous flux	19000
The lumen maintenance factor	96
Lifetime L70B50	100 000 h
Survival factor	0.9
Dimmable function	1-10
Colour consistency in McAdam ellipses	6

Parameter	Value
Standby power	0
Wyniki tłumaczenia Functional description of the daylight sensor [LUX]	5 lx/15 lx/30 lx/50 lx/100 lx/150 lx/OFF
Detecting Area (Radius)	1m/s: 25% - 3m /50% - 4m/ 75% - 7m/100% - 9m; 0,3m/s: 25% - 4m /50% - 6m/ 75% - 10m/100% - 13m
Hold time	5 sek /30 sek/1 min/3 min/ 5min/10 min/2 0min/30 min
Stand-by dimming level	10% (1,4–1,6 V), 20% (1,9–2,1 V), 30% (2,9–3,1 V), 50% (4,9–5,1 V)
Frequency of the supply voltage	50/60Hz
Fixture's diameter	250 mm
Beam angle	90
Sensor type	Microwave
LED type	SMD 2835
LED quantity	320
Power Factor	0,95
Number of on/off cycles	50000
Lamp's warm-up time to 60%	1 s
Ambient temperature suitable for operation	-30÷45
Material (housing)	Aluminium
Material (cover)	polycarbonate

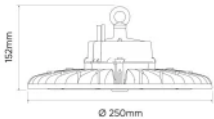
LED line PRIME

Code: 207011

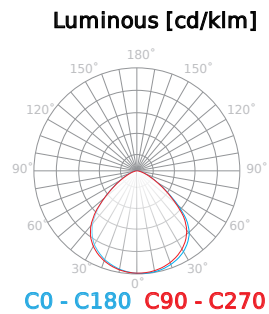
EAN: 5905378207011

**PHANTOM 100W 4000K 190lm/W
19000lm 1-10V 90° CRI70 MV PRIME**

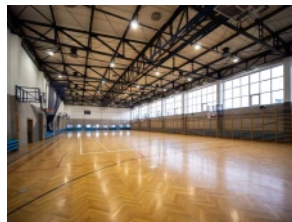
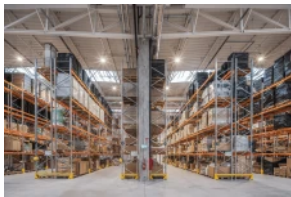
Technical drawing



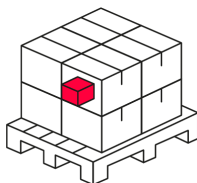
Light distribution



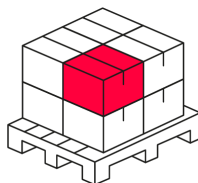
Additional product photos



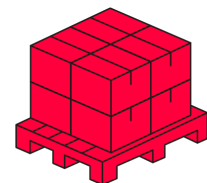
Logistics data



Single packaging



Bulk packaging



Europallet

LED line PRIME

Code: 207011

EAN: 5905378207011

**PHANTOM 100W 4000K 190lm/W
19000lm 1-10V 90° CRI70 MV PRIME**

Example application

