BORG 5140

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Borg 5140XX0009
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www.norlys.com

Type of luminaire

Characteristics of the luminaire	Mounted on a telescopic lighting pole with a cap diameter Ø60mm. Other accessories have to be ordered separately.

General information

Materials	Powder painted aluminum cast. Lens - satin PMMA plastic. Silicone gasket.
Mounting method	Fixing of the luminaire: luminaire adjusted to ø60mm lighting pole, depth 95mm.
Terminal	H05RN-F 3G1 cable 6m long, for connection in an appropriately selected electrical installation box.
Type of light source	LED module, power supply
Light control	Non-dimmable luminaire
Net / gross weight of luminaire	4,92kg / 6,54kg
Side area of luminaire	0,042m^2

Technical data

LED module	Cree JK3030 DK190804VA03 (Datasheet)
Driver	Philips Xi BP 40W 0.3-1.0A S 230V C123_sXt (Datasheet)
Driver durability	100000h
Light source wattage	27,2W
Luminaire wattage	30,8W
Lamp luminous flux	4380lm
Luminaire luminous flux	3928lm
Light source efficiency	161lm/W
Efficiency of the luminaire	127,5lm/W
ULOR	0%
Color temperature	4000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	80
Rated life time L70/B50 at 25°C	>50 000h
LED photobiological threat	RG0 or RG1
Energy Efficiency Index	
Power Factor luminaire	PF 0,98
THD factor	9%
Overvoltage	6 / 10kV
Ta Rated temperature	+25°C
Max ambient temperature	-30 ...+ 25°C
Inrush current	19A / 210µs

Maximum number of luminaires of this type per MCB:

B 10A: 20, **B 16A**: 32, **C 10A**: 32, **C 16A**: 54

Accessories sold separately , xx - color of the luminaire

3004XX0009	Telescopic lighting pole with adjustable height 3600 ... 4500mm, mounting cap Ø76
3005XX0009	Telescopic lighting pole with adjustable height 3600...4500mm, mounting cap Ø76. Concrete anchor included.
7661ZX0009	Electric box
7663ZX0009	Concrete anchor
7664ZX0009	100kg concrete foundation for pole installation
7665XX0009	Reduction for Ø60 luminaires for mounting on the Ø76 pole

Spare parts

4699101106	LED module.
4699200102	Power supply.
ZS5140ZX0009	Service set.

Files to download

Photometric LDT files	Photometric IES files
Manual	

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Please read the manual before installing it. Due to the dynamic development of lighting technology, additional information is available upon request. LED modules must be replaced by a qualified person in accordance with applicable regulations. Condensation, which can occur in luminaires, is a natural phenomenon and does not impair the quality of the luminaire.

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