

Index:

Product: 16A EX LITES

16A 5X HT50 19.4344.L123.21



Description

Tightly-closed ceiling luminaries with highly efficient LED light sources, ensuring additional protection against solid body penetration and jet of water from all directions. Perfect to be installed in moist and dusty rooms. The luminary is characterized by compact size and unbelievably simple and quick way to install comparing with similar products. The color temperature for applied LED light sources is 3000/4000 K. Color rendering index Ra>80. Luminaire designed for industrial facilities, for ambient temperatures up to +50° C. Optical system based on lenses. Luminaire clips made of steel.

Product information

Category	Industrial lumina	ires
Family	NEPTUN INDUST	RY LED OPTICS HT50
Name		RY LED 8000 PC-T OPTICS-O EDD IP66 21 840 / M ZASILANIE PRZELOTOWE 16A 5X HT50
Index	19 4344 123 21	











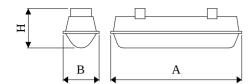


Light and electrical data

Light source	LED
Luminous flux LED [lm]	8524
LED power [W]	40,8
Luminaire luminous flux [lm]	7236,6
Power of luminaire [W]	46,4
Luminaire's light efficiency [lm/W]	156
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 45° / 91,6°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP66
Voltage	220240 V, 5060 Hz
Lifetime of LED sources [h]	90000
Lx/By	L80/B10
Operating temperature range [°C]	-40 ÷ 50
Driver	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	20 (B10), 32 (B16), 25 (C10), 40 (C16)

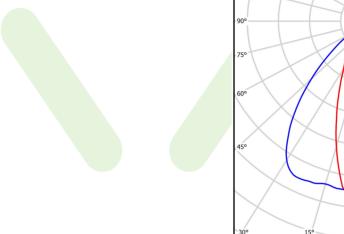


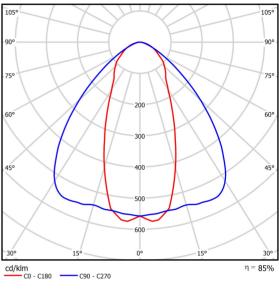
Mechanical data



Assembly	directly mounted to ceiling construction or surface mounted on slings
Material	polycarbonate
Color	RAL 9006 (grey)
Diffuser	PC-T (transparent polycarbonate)
Impact resistant	IK10
Dimensions [mm]	1163 x 115 x 110

A graph of light





- C90 - C270