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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. Optical system based on lenses. Luminaire clips made of steel.

(C16)

Product information	Category Industrial luminaires	
	FamilyNEPTUN INDUSTRY LED OPTICSNameNEPTUN INDUSTRY LED 15000 PC-T OPTICS-D-ASY EDD IP66 2 840 / 1563X115X110MM ZASILANIE PRZELOTOWE 16A 5X	
	Light and electrical data	Light source LED
Luminous flux LED [Im] 14815		
LED power [W] 74,5		
Luminaire luminous flux [lm] 12962,4		
Power of luminaire [W] 84,7		
Luminaire's light efficiency [lm/W] 153		
Color of the light [K] 4000		
CRI >80		
SDCM (LED sources) 3		
Beam angle [°] (C0-C180) / (C90-C2		70) - 89,2° / 98,8
Photobiological risk class (IEC/EN RG0 62471)		
Protection against electric shock		
Protection degree IP66		
Voltage 220240 V, 5060 Hz		2
Lifetime of LED sources [h] 90000		
	Lx/By L80/B10	
	Operating temperature range [°C] -25 ÷ 35	
	Driver DIM DALI (EDD)	
	Power factor $\cos \varphi$ >0,95	
	Circuit load capacity 13 (B10), 21 (B16), 2	2 (C10), 32

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]	1563 x 115 x 110

A graph of light

