

Product: NEPTUN INOX INDUSTRY LED 8000 SH-ORNAMENTAL EDD IP65 20 840 / 1283X120X72MM HT60**Index:** 19.4368.3123.20

Description

Tightly-closed ceiling luminaires with highly efficient LED light sources, ensuring additional protection against solid body penetration and jet of water from all directions. Body made of austenitic stainless steel INOX A2 (AISI 304). Optionally available in austenitic stainless steel INOX A4 (AISI 316). Diffuser made of hardened ornamental glass. Perfect to be installed in moist and dusty rooms. The luminaire 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 $R_a > 80$. Luminaire designed for industrial facilities, for ambient temperatures of -40° to $+60^{\circ}$ C.

Product information

Category	Industrial luminaires
Family	NEPTUN INOX INDUSTRY LED
Name	NEPTUN INOX INDUSTRY LED 8000 SH-ORNAMENTAL EDD IP65 20 840 / 1283X120X72MM HT60
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	8012
LED power [W]	37,2
Luminaire luminous flux [lm]	7290,9
Power of luminaire [W]	41,7
Luminaire's light efficiency [lm/W]	174,8
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	111
Protection against electric shock	I
Protection degree	IP65
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	80000
Lx/By	L80/B10
Operating temperature range [°C]	$-40 \div 60$
Driver	DIM DALI (EDD)
Power factor $\cos \phi$	>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	austenitic stainless steel INOX A2 (AISI 304)
Color	INOX
Diffuser	SH-ORNAMENTAL (hardened ornamental glass)
Impact resistant	IK08
Dimensions [mm]	1283 x 120 x 72

A graph of light

