Product: NEPTUN INOX INDUSTRY LED 14000 SH-ORNAMENTAL EDD IP65 20 830 / 1283X120X72MM
Index: 19.4368.1113.20

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. 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 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 of -40° to +35° C.

Product information

Category	Industrial luminaires
Family	NEPTUN INOX INDUSTRY LED
Name	NEPTUN INOX INDUSTRY LED 14000 SH-ORNAMENTAL EDD IP65 20 830 / 1283X120X72MM
Index	19.4368.1113.20

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**13416**
LED power [W]	**69,6**
Luminaire luminous flux [lm]	**12208,6**
Power of luminaire [W]	**78**
Luminaire's light efficiency [lm/W]	**156,5**
Color of the light [K]	**3000**
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 ÷ 35**
Driver	**DIM DALI (EDD)**
Power factor cos φ	**>0,95**
Circuit load capacity	**20 (B10), 32 (B16), 25 (C10), 40 (C16)**

Mechanical data
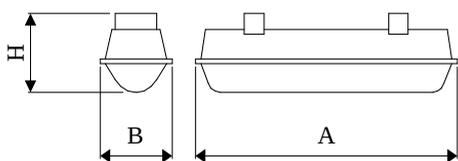
Assembly	**directly mounted to ceiling construction or surface mounted on slings**
Material	**austenitic stainless steel INOX A2 (AISI 304)**
Color	**INOX**
Diffuser	**SH-ORNAMENTAL (hardened ornamental glass)**
Impact resistant	**IK08**
Dimensions [mm]	**1283 x 120 x 72**

A graph of light

cd/klm

— C0 - C180   — C90 - C270

η = 91%