

Product: NEPTUN INOX LED COMPACT 8000 SH-ORNAMENTAL E IP65 830 / L-1200**Index:** 19.4314.4111.20

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 Ra>80. The luminaire is dedicated for halls, warehouses, underground passes, car parks illumination etc.

Product information

Category	Compact
Family	NEPTUN INOX LED COMPACT
Name	NEPTUN INOX LED COMPACT 8000 SH-ORNAMENTAL E IP65 830 / L-1200
Index	19.4314.4111.20



Light and electrical data

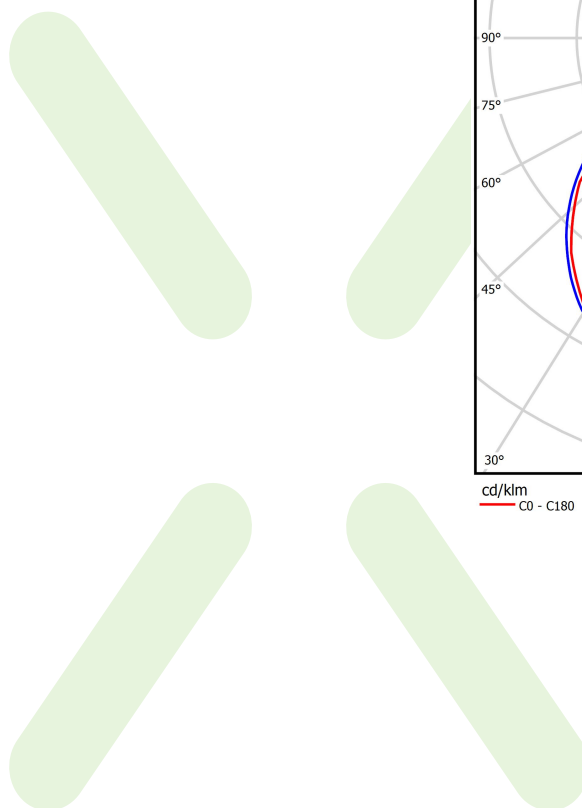
Light source	LED
Luminous flux LED [lm]	8894
LED power [W]	47,3
Luminaire luminous flux [lm]	8091,8
Power of luminaire [W]	53,8
Luminaire's light efficiency [lm/W]	150,4
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 107,6° / 113,2°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP65
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	60000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 35
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	12 (B10), 19 (B16), 19 (C10), 30 (C16)

Mechanical data



Assembly	directly mounted to ceiling construction or surface mounted on slings
Material	austenitic stainless steel INOX A2 (AISI 304)
Color	grey
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

$\eta = 91\%$