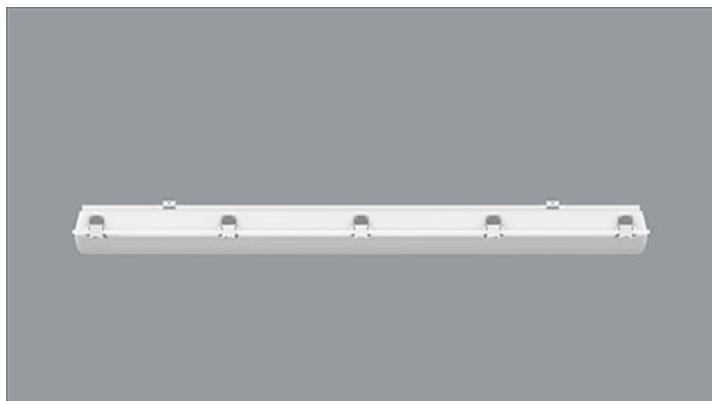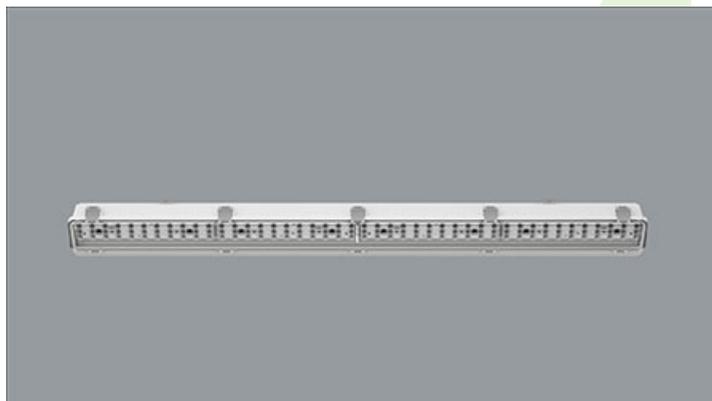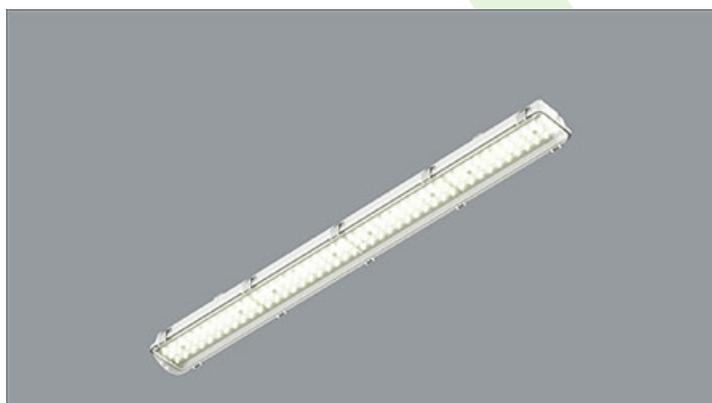# NEPTUN INDUSTRY LED OPTICS HT50

Industrial luminaires

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.

LUXIONA
Poland

Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
NEPTUN INDUSTRY LED 8000 PC-T OPTICS-30	8136 / 8524	46,4	3000 / 4000	1163 x 115 x 110
NEPTUN INDUSTRY LED 8000 PC-T OPTICS-60	8136 / 8524	46,4	3000 / 4000	1163 x 115 x 110
NEPTUN INDUSTRY LED 8000 PC-T OPTICS-90	8136 / 8524	46,4	3000 / 4000	1163 x 115 x 110
NEPTUN INDUSTRY LED 8000 PC-T OPTICS-AREA	8136 / 8524	46,4	3000 / 4000	1163 x 115 x 110
NEPTUN INDUSTRY LED 8000 PC-T OPTICS-ASY	8136 / 8524	46,4	3000 / 4000	1163 x 115 x 110
NEPTUN INDUSTRY LED 8000 PC-T OPTICS-D-ASY	8136 / 8524	46,4	3000 / 4000	1163 x 115 x 110
NEPTUN INDUSTRY LED 8000 PC-T OPTICS-O	8136 / 8524	46,4	3000 / 4000	1163 x 115 x 110
NEPTUN INDUSTRY LED 10000 PC-T OPTICS-30	9204 / 9644 / 10170 / 10655	53,2 / 58	3000 / 4000	1163 x 115 x 110 / 1563 x 115 x 110
NEPTUN INDUSTRY LED 10000 PC-T OPTICS-60	9204 / 9644 / 10170 / 10655	53,2 / 58	3000 / 4000	1163 x 115 x 110 / 1563 x 115 x 110
NEPTUN INDUSTRY LED 10000 PC-T OPTICS-90	9204 / 9644 / 10170 / 10655	53,2 / 58	3000 / 4000	1163 x 115 x 110 / 1563 x 115 x 110
NEPTUN INDUSTRY LED 10000 PC-T OPTICS-AREA	9204 / 9644 / 10170 / 10655	53,2 / 58	3000 / 4000	1163 x 115 x 110 / 1563 x 115 x 110
NEPTUN INDUSTRY LED 10000 PC-T OPTICS-ASY	9204 / 9644 / 10170 / 10655	53,2 / 58	3000 / 4000	1163 x 115 x 110 / 1563 x 115 x 110
NEPTUN INDUSTRY LED 10000 PC-T OPTICS-D-ASY	9204 / 9644 / 10170 / 10655	53,2 / 58	3000 / 4000	1163 x 115 x 110 / 1563 x 115 x 110
NEPTUN INDUSTRY LED 10000 PC-T OPTICS-O	9204 / 9644 / 10170 / 10655	53,2 / 58	3000 / 4000	1163 x 115 x 110 / 1563 x 115 x 110
NEPTUN INDUSTRY LED 12000 PC-T OPTICS-30	11304 / 11505 / 11852 / 12055	67,8 / 66,5	3000 / 4000	1163 x 115 x 110 / 1563 x 115 x 110
NEPTUN INDUSTRY LED 12000 PC-T OPTICS-60	11304 / 11505 / 11852 / 12055	67,8 / 66,5	3000 / 4000	1163 x 115 x 110 / 1563 x 115 x 110
NEPTUN INDUSTRY LED 12000 PC-T OPTICS-90	11304 / 11505 / 11852 / 12055	67,8 / 66,5	3000 / 4000	1163 x 115 x 110 / 1563 x 115 x 110
NEPTUN INDUSTRY LED 12000 PC-T OPTICS-AREA	11304 / 11505 / 11852 / 12055	67,8 / 66,5	3000 / 4000	1163 x 115 x 110 / 1563 x 115 x 110
NEPTUN INDUSTRY LED 12000 PC-T OPTICS-ASY	11304 / 11505 / 11852 / 12055	67,8 / 66,5	3000 / 4000	1163 x 115 x 110 / 1563 x 115 x 110
NEPTUN INDUSTRY LED 12000 PC-T OPTICS-D-ASY	11304 / 11505 / 11852 / 12055	67,8 / 66,5	3000 / 4000	1163 x 115 x 110 / 1563 x 115 x 110
NEPTUN INDUSTRY LED 12000 PC-T OPTICS-O	11304 / 11505 / 11852 / 12055	67,8 / 66,5	3000 / 4000	1163 x 115 x 110 / 1563 x 115 x 110
NEPTUN INDUSTRY LED 15000 PC-T OPTICS-30	14130 / 14815	84,7	3000 / 4000	1563 x 115 x 110
NEPTUN INDUSTRY LED 15000 PC-T OPTICS-60	14130 / 14815	84,7	3000 / 4000	1563 x 115 x 110
NEPTUN INDUSTRY LED 15000 PC-T OPTICS-90	14130 / 14815	84,7	3000 / 4000	1563 x 115 x 110
NEPTUN INDUSTRY LED 15000 PC-T OPTICS-AREA	14130 / 14815	84,7	3000 / 4000	1563 x 115 x 110
NEPTUN INDUSTRY LED 15000 PC-T OPTICS-ASY	14130 / 14815	84,7	3000 / 4000	1563 x 115 x 110
NEPTUN INDUSTRY LED 15000 PC-T OPTICS-D-ASY	14130 / 14815	84,7	3000 / 4000	1563 x 115 x 110
NEPTUN INDUSTRY LED 15000 PC-T OPTICS-O	14130 / 14815	84,7	3000 / 4000	1563 x 115 x 110

Light and electrical features:

Light source	LED
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	90000
Lx/By	L80/B10
CRI	>80
SDCM (LED sources)	3
Photobiological risk class (IEC/EN 62471)	RG0
Operating temperature range [°C]	-40 ÷ 50
Driver	standard on/off (E) DIM DALI (EDD) *
Power factor cos φ	>0,95

* Variant to specify when ordering

Mechanical features:

Assembly	directly mounted to ceiling construction or surface mounted on slings
Material	polycarbonate
Color	RAL 9006 (grey)
Diffuser	PC-T (transparent polycarbonate)

Additional information:

Possibility of using looping through power supply 16 A.