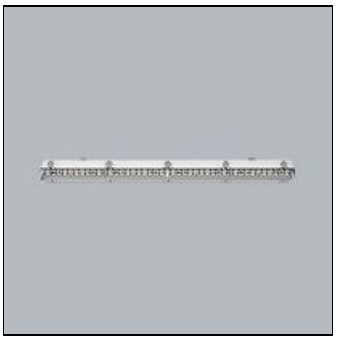
Product data sheet

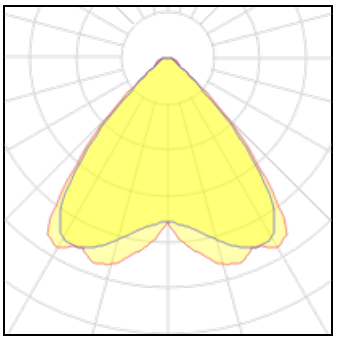
NEPTUN INDUSTRY LED 8000 PC-T OPTICS-90 E IP66 21 840 / 1163X115X110MM HT60
19.4345.3121.21
LUXIONA



IP 66 IK 10

Indoor luminaire. Assembly: directly mounted to ceiling construction or surface mounted on slings. The body material is polycarbonate. Colour - RAL 9006 (grey). Dimensions: 1163 x 115 x 110 mm. Diffuser: PC-T (transparent polycarbonate). The efficiency of the optical system is 88,92%. Beam angle: (C0-C180) / (C90-C270) - 85,4° / 84,2°. Light source type: LED. Colour of the light 4000 K. SDCM=3. CRI>80. Lifetime of LED sources: 90000 h L80/B10. Luminaire luminous flux: 7579,7 lm. Power of luminaire: 46,4 W. Luminaire's light efficiency: 163,4 lm/W. Driver: standard on/off (E). Voltage 220..240 V, 50..60 Hz. Power factor cosφ: >0,95. Circuit load capacity: 20 (B10), 32 (B16), 25 (C10), 40 (C16). Operating temperature range: -40 ÷ 60° C. Protection degree: IP66. Impact resistant: IK10. Protection against electric shock: I. Photobiological risk class (IEC/EN 62471): RG0.

Light output 1



4 x LED

Nominal lamp power	11.6 W	LOR	52%
Lamp flux	2131 lm	Total flux	4470 lm
Luminous efficacy	184 lm/W	Total power	46.4 W
CCT	4000 K		
CRI	80		

Mounting mode

Ceiling mounted

Shape and measurements

Length: 45.79 in
Width: 4.53 in
Height: 4.33 in

Adjustability

Fixed

Design

Color of housing: Silver gray

Electric

System power: 46.4 W
Appliance Class: I

Protection

IP: 66
IK: 10

Other operating numbers

Ambient temperature range: -40...140°F