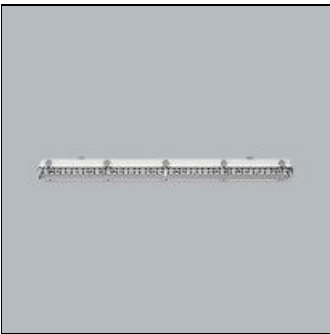


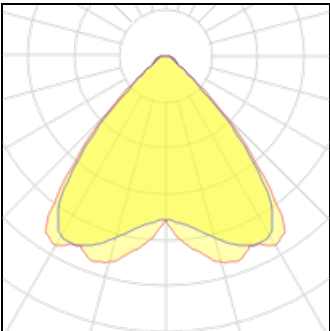
# Product data sheet

NEPTUN INDUSTRY LED 10000 PC-OPTICS-90 E 21 IP66 830 / 1163X115X110MM, ZASILANIE PRZELOTOWE 16A, HT50  
19.4344.A211.21  
LUXIONA



Indoor luminaire. Assembly: directly mounted to ceiling construction or surface mounted on slings. The body material is polycarbonate. Colour - RAL 9006 (grey). Luminaire 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 3000 K. SDCM=3. CRI>80. Lifetime of LED sources: 90000 h L80/B10. Luminaire luminous flux: 8184,5 lm. Power of luminaire: 53,2 W. Luminaire's light efficiency: 153,8 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 ÷ 50° 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 | 13.3 W   | LOR         | 83%     |
| Lamp flux          | 2301 lm  | Total flux  | 7682 lm |
| Luminous efficacy  | 173 lm/W | Total power | 53.2 W  |
| CCT                | 3000 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: 53.2 W

Appliance Class: I

## Protection

IP: 66

IK: 10

## Other operating numbers

Ambient temperature range: -40...122°F