



F30/50/70 LED

High protection class combined general and emergency luminaire with high impact strength: Spotlight in casing made of die-cast aluminium with tempered glass insert and with microprismatic, highly reflective aluminium reflector. The insert is attached to the casing with stainless steel hinges and locks. Swivelling mounting (+/- 180°). Light distribution can be emitted symmetrically over a wide area or emitted asymmetrically over a narrow area, can be changed.

Versions for wall mounting or floor mounting.

Also available as a luminaire for general lighting.



Mounting types



Technical data

Mounting options: surface wall mounting, floor mounting

Body: aluminium diecast, grey (RAL 7035)

Display pane: tempered glass, mikroprismatic

Reflector: aluminium, specular

Operating device: electronic (cosφ > 0,97)

Mains supply: 198 V - 254 V / 50Hz

Ambient temperature: -20 to +40 °C

MTBF Power supply: 60000 h

Decentralized supply

Protection class: III

Mains supply:
24 V +/- 20% DC

Battery supply:
24 V +/- 20% DC

Ambient temperature:
-20 to +40 °C

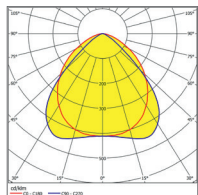
Central supply

Protection class: I

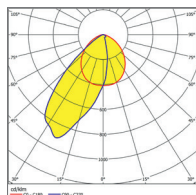
Mains supply:
198V-254V / 50Hz

Battery supply:
176V-276V

Ambient temperature:
-20 to +40 °C



symmetric



asymmetric

Data as mains light

| | LED | P | Φ | T _c | R _a |
|-----------------------------------|-----|------|--------|----------------|----------------|
| N93330_T93230_-S24 / T93230_-S230 | 33 | 17 W | 1800lm | 4000K | > 80 |
| N93331_T93231_-S24 / T93231_-S230 | 66 | 26 W | 3000lm | 4000K | > 80 |
| N93332_T93232_-S24 / T93232_-S230 | 99 | 37 W | 4000lm | 4000K | > 80 |

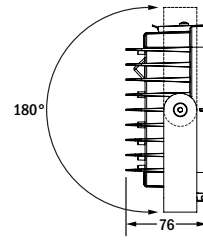
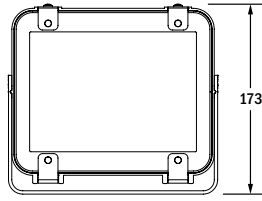
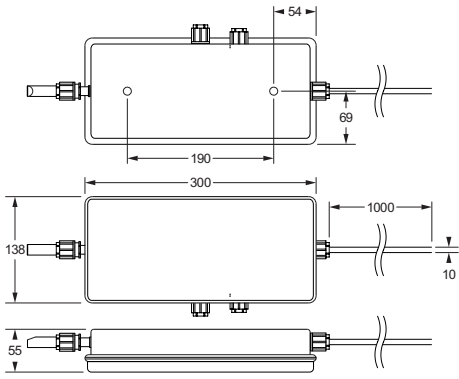
Decentralized / Central supply



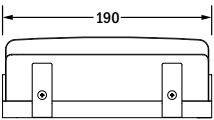
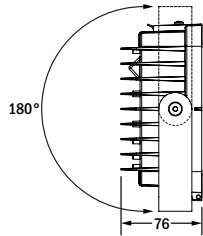
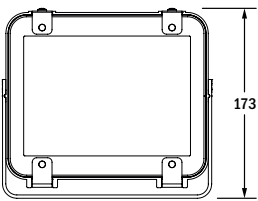
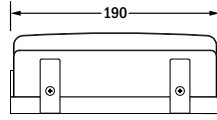
Surface wall mounting, floor mounting for illumination of exit route and areas

| T93330-S24 | T93330E | T93330S | T93330A | 33 | 6W | 15W | 720lm 1440lm ¹ | 1800lm | 8W - 16W ¹ | 18VA / 17W |
|------------|---------|---------|---------|----|----|-----|------------------------------|--------|-----------------------|------------|
| T93331-S24 | T93331E | T93331S | T93331A | 66 | 6W | 23W | 780lm 1560lm ¹ | 3000lm | 8W - 16W ¹ | 27VA / 26W |
| T93332-S24 | T93332E | T93332S | T93332A | 99 | 6W | 33W | 730lm 1460lm ¹ | 4000lm | 8W - 16W ¹ | 38VA / 37W |

¹ Programmable via decentralized supply



self contained supply



centralized / decentralized supply