

light source **OSRAM LEDs**

total consumption **20 W ± 5 %**

LED output @ + 25 °C + 40 °C

total lm (LED) **3.669 lm 3.523 lm**

lm / wat (LED) **183 lm/wat 176 lm/wat**

T_J (°C) **55 °C 70 °C**

luminaire output @ 25 °C **3.241 lm - 3.669 lm**

LED working @ **22% [450 mA]**

input voltage **190-230 V**

input frequency **50 - 60 Hz**

LED driver **Tridonic LC, LCI series**

LED driver efficiency **90,0%**

power factor @ full power **95%**

colour temperature **4000 K**

CRI > 70

secondary optics **no optics, N, W, WW, WWW, SHELVING**

operating temperature **-30 °C to +40 °C**

mounting height **2 m to 6 m**

lamp lifespan **L70@70.000 hrs**

warranty on all components **5 years**

housing – heatsink **extruded 99,7% aluminum**

optics cover **PMMA cover**

connection **IP66 connector**

cooling surface **0,12 m²**

IP rating **IP65**

protection class IEC **class I**

rough service mark **YES**

lamp dimensions **A/B/C = 350/112/69 mm**

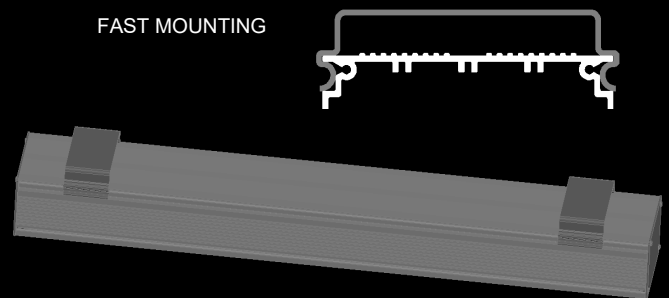
lamp weight **2,4 kg**

packaging dimensions **A/B/C = 450/117/89 mm**

packaging weight **2,9 kg**

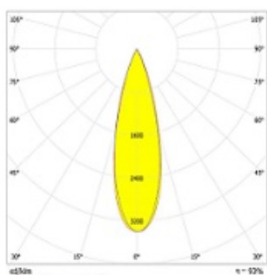


FAST MOUNTING

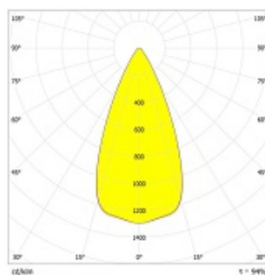


CE RoHS

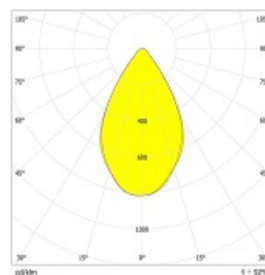
Photometric curves



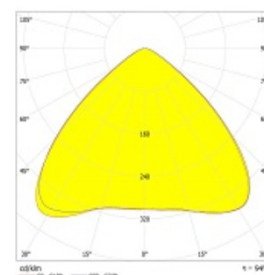
N NARROW(30°)
3.276lm (164lm/wat)



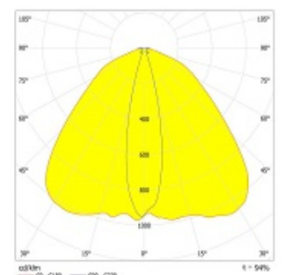
W WIDE(49°)
3.311lm (166lm/wat)



WW VERYWIDE(64°)
3.241lm (162lm/wat)



WWW VERYVERYWIDE(104°)
3.311lm (166lm/wat)



WH SHELVING (23°/111°)
3.311lm (166lm/wat)