

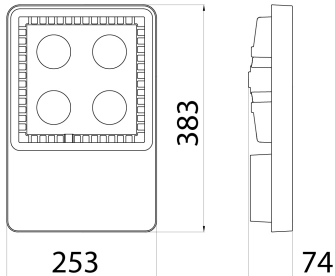
On request



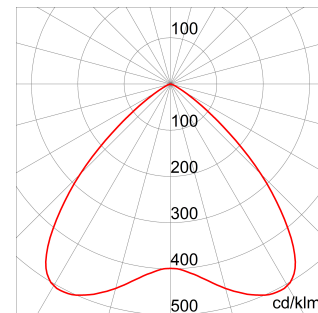
Ceiling light with high power LED and heat sink, made in EN AB 44300 die cast aluminium "copper free" (Cu < 0,08 %) e telaio in PA6 "halogen free" caricato fibra vetro. Sistema ottico con riflettore/collimatore in PC stabilizzato agli UV. Lenti secondarie interne in PMMA ad alta trasparenza. Guarnizioni in silicone anti-invecchiamento. Dispositivo di sfiatione ed anticondensa plastico. Vetro frontale temprato spessore 4 mm, fissato con telaio in alluminio. Sistema di fissaggio a parete o plafone, con possibilità a 45° solo per versioni 2L e 2+2L tramite molla in acciaio armonico od a sospensione con due punti di fissaggio. Viteria esterna in acciaio INOX. Connettore rapido IP68 per fili 1,5 mm<sup>2</sup>. Diametro esterno cavo 7-12 mm. Driver LED elettronico rifasato (Cos fi > 0.9).

|                        |  |   |                                    |
|------------------------|--|---|------------------------------------|
| Application            | Indoor / Outdoor                         | Series                                  | SMART [4] 2.0 LB - 4L              |
| Type                   | Stand alone                              | Version                                 | Standard                           |
| Equivalent lamp        | 2x58 W FD                                | IP degree                               | IP66                               |
| Mechanical resistance  | IK08                                     | Insulation class                        | I                                  |
| Glow Wire Test         | 850 °C                                   | Device with reduced surface temperature | Compliant                          |
| Operating temperature  | -30°C ÷ +50 °C                           | Weight (kg)                             | 3                                  |
| Colour                 | Grey RAL 7037                            | Voltage                                 | 220/240 V - 50/60 Hz - Stand alone |
| Lamp                   | LED                                      | System power                            | 50 W                               |
| Driver type            | Constant Current Driver Led              | Optic                                   | Diffused 100°                      |
| Type of light source   | LED - Not replaceable                    | Colour temperature                      | 5700 K (CRI>80)                    |
| LED current            | 1 A                                      | Efficiency class of integrated LEDs     | A ÷ A++                            |
| Lumen output (lm)      | 5208                                     | LED LifeTime (L80B20)                   | 80000 h                            |
| Warranty               | 5 years                                  | Electrocod                              | 2444                               |
| Overvoltage resistance | Common mode: 3KV; Differential mode: 2KV | DIN 18032-3 certification               | Complying (brackets or ropes)      |

### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION



### TECHNICAL SYMBOLOGY



IP  
IP66

IK  
IK08



GWT  
850 °C



CONSTANT  
CURRENT  
DRIVER



### STANDARDS/APPROVALS

