

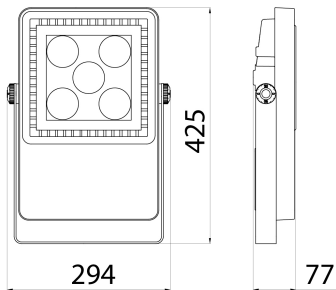
On request



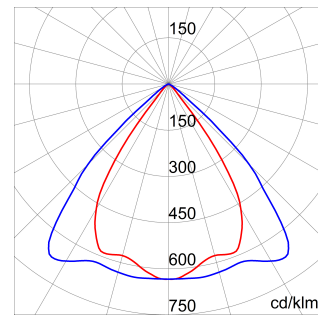
Floodlight with high power LED with heat sink made in EN AB 44300 die cast aluminium "copper free" (Cu < 0,08 %) and "halogen free" glass reinforced PA6 frame. Optic system compose by reflector or collimator made in PC UV stabilized and secondary. Lens made in high efficiency PMMA. Anti aging silicone gasket. Breathing device and anti-condensation plastic. 4 mm tempered frontal glass, fixed with aluminium frame. Zinc-coated and painted steel bracket. Integrated goniometer for a quicker aiming. Stainless steel external screws. IP68 push-in connector for 1.5 mm<sup>2</sup>. Cables with external diameter from 7 to 12 mm. LED electronic driver with power phase correction (Cos fi > 0,9).

|   |                                    |                                     |  |
|---|------------------------------------|-------------------------------------|--|
| Application                             | Indoor / Outdoor                   | Series                              | SMART [4] 2.0 FL - 5L                    |
| Type                                    | Stand alone                        | Version                             | Standard                                 |
| Equivalent lamp                         | 100 W MT                           | IP degree                           | IP66                                     |
| Mechanical resistance                   | IK08                               | Insulation class                    | I  |
| Glow Wire Test                          | 850 °C                             | Maximum surface exposed to the wind | 0.097 m <sup>2</sup>                     |
| Device with reduced surface temperature | Compliant                          | Operating temperature               | -30°C ÷ +50 °C                           |
| Weight (kg)                             | 3.2                                | Colour                              | BlueGreen                                |
| Voltage                                 | 220/240 V - 50/60 Hz - Stand alone | Lamp                                | LED                                      |
| System power                            | 60 W                               | Driver type                         | Constant Current Driver Led              |
| Optic                                   | Elliptical                         | Type of light source                | LED - Not replaceable                    |
| Colour temperature                      | 3000 K (CRI>80)                    | LED current                         | 1 A                                      |
| Efficiency class of integrated LEDs     | A ÷ A++                            | Lumen output (lm)                   | 6130                                     |
| LED Life Time (L80B05)                  | 120000 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

IK



GWT



0.097 m<sup>2</sup>



CONSTANT  
CURRENT  
DRIVER



IP66

IK08

DIN 18032-3



BRACKETS OR ROPES

### STANDARDS/APPROVALS

