



TECHNICAL INFORMATIONS

CAMPÂNULA ATEX

200W 5000K



À prova de explosão pode ser amplamente utilizada para aplicações de materiais químicos inflamáveis e explosivos.

Our explosion proof light can be widely used for applications of flammable and explosive chemical materials.

Nuestra luz a prueba de explosiones se puede utilizar ampliamente para aplicaciones de materiales químicos inflamables y explosivos.



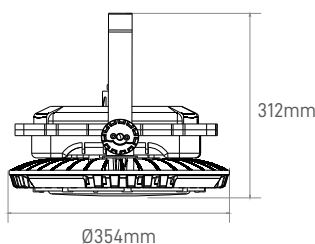
ILAR-01491

| REFERENCE | | DIMENSION & WEIGHT | | PHOTOMETRICAL DATA | |
|------------------------------------|-------------------------|--------------------|--------|------------------------|------------------------|
| LED BRAND | CREE JK3030 | Width | Ø354mm | Total Luminous Flux | 30000lm |
| Body Material | Die-Cast Aluminum ADC12 | Height | 312mm | Luminous Efficacy | 150lm/W |
| Housing Colour | Black | Weight | 8.5Kg | Beam Angle | 120° |
| Nominal Lifetime (EOL end of life) | 50000H | Packaging Unit | 1 pcs | Colour Temperature | 5000K |
| Mounting Type | NO | Gross Weight (kg) | 9.3kg | Colour Rendering Index | >70 (80&90 for option) |
| Dimmable | YES | | | Colour Consistency | - |
| Thermal Conductivity | 96 W/m-K | | | Functions | PWM DALI 0/1-10V |

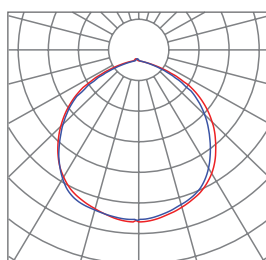
| ELECTRICAL AND OPERATING DATA | | ENERGY LABEL & STANDARS | | CERTIFICATIONS | |
|-------------------------------|---------------|--|--------------------|----------------------------|---------|
| Nominal Wattage | 200W | Energy Label | A+ | CE | YES |
| Nominal Voltage | 100-277V | Thermal Conductivity | 96 W/m-K | 2014/30/EU (EMC Directive) | YES |
| Operating Frequency | 50-60Hz | Type of Protection | IP66 | 2014/35/EU (LVD Directive) | YES |
| Power Factor | >0.95 | Protection Class | Class II | ROHS | YES |
| Operating Temperature | -40°C to 60°C | Protection Class IK (shock resistance) | IK08 | Warranty | 5 YEARS |
| Drive | Meanwell HBG | Protection | OTP, OCP, OVP, SCP | | |
| Driver Efficiency | >92% | Surge Protection | 6KV | | |
| ON/OFF Cycles | 100.000 | TM21 | L90B10>50,000H | | |
| | | Corrosion Proof | WF2 | | |

 I II 2G Ex eb mb IIC T4 Gb
I II 2D Ex tb IIIC T(95°C) Db

SIZE



BEAM ANGLE



ATEX RATED LIFTING AND HANDLING EQUIPMENT



ATEX HAZARDOUS GAS ENVIRONMENTS: ZONE 1



ATEX HAZARDOUS GAS ENVIRONMENTS: ZONE 2



ATEX HAZARDOUS DUST ENVIRONMENTS: ZONE 21



ATEX HAZARDOUS DUST ENVIRONMENTS: ZONE 22

Designed by Aronlight in Portugal. Made in PRC

