



TECHNICAL INFORMATIONS

ATEX ROUND

120W 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-01130

REFERENCE

LED BRAND	CREE JK3030
Body Material	Die-Cast Aluminum ADC12
Housing Colour	Yellow
Nominal Lifetime (EOL end of life)	50000H
Mounting Type	NO
Dimmable	YES
Thermal Conductivity	96 W/m-K

DIMENSION & WEIGHT

Width	Ø325mm
Height	315mm
Weight	9.5Kg
Packaging Unit	1 pcs
Gross Weight (kg)	12kg

PHOTOMETRICAL DATA

Total Luminous Flux	15600lm
Luminous Efficacy	150lm/W
Beam Angle	120°
Colour Temperature	5000K
Colour Rendering Index	>70 (80&90 for option)
Colour Consistency	-
Functions	PWM DALI 0/1-10V

ELECTRICAL AND OPERATING DATA

Nominal Wattage	120W
Nominal Voltage	100-277V
Operating Frequency	50-60Hz
Power Factor	>0.95
Operating Temperature	-40°C to 60°C
Drive	Meanwell HBG
Driver Efficiency	>92%
ON/OFF Cycles	100.000

ENERGY LABEL & STANDARS

Energy Label	A+
Thermal Conductivity	96 W/m-K
Type of Protection	IP66
Protection Class	Class II
Protection Class IK (shock resistance)	IK08
Protection	OTP, OCP, OVP, SCP
Surge Protection	6KV
TM21	L90B10>50,000H
Corrosion Proof	WF2

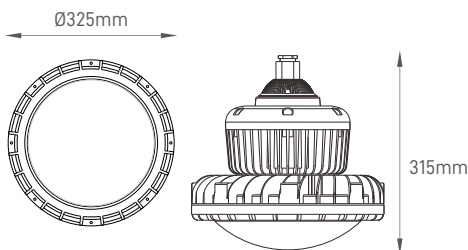
CERTIFICATIONS

CE	YES
2014/30/EU (EMC Directive)	YES
2014/35/EU (LVD Directive)	YES
ROHS	YES
ENEC	NO
Warranty	5 YEARS

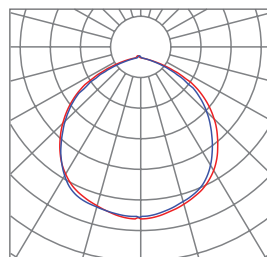


II 2G Ex eb mb IIC T4 Gb
II 2D Ex tb IIC T(95°C) Db

SIZE



BEAM ANGLE



Designed by Aronlight in Portugal. Made in PRC

