



TECHNICAL INFORMATIONS

CAMPÂNULA ATEX

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-02118

REFERENCE

LED BRAND	Philips Lumileds
Body Material	Copper-free aluminum
Housing Colour	Grey
Mounting Type	Bracket mounted
Dimming Options	0-10V

DIMENSION & WEIGHT

Width	Ø370mm
Height	197mm
Packaging Unit	1 pcs
Gross Weight (kg)	12kg

PHOTOMETRICAL DATA

Total Luminous Flux	16800lm
Luminous Efficacy	140lm/W
Beam Angle	90°
Colour Temperature	5000K
Colour Rendering Index	>70

ELECTRICAL AND OPERATING DATA

Nominal Wattage	120W
Nominal Voltage	100-277V
Operating Frequency	50-60Hz
Power Factor	>0.95
Operating Temperature	-40°C to 40°C
Driver Efficiency	>92%
Nominal Lifetime (L90-Ta=57°C)	>36000h

ENERGY LABEL & STANDARS

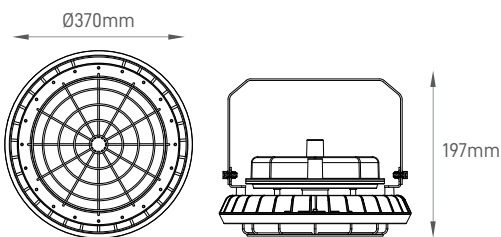
IP Protection	IP66
Electrical Class	Class I
Protection Class IK (shock resistance)	IK08
Surge Protection	10KV

CERTIFICATIONS

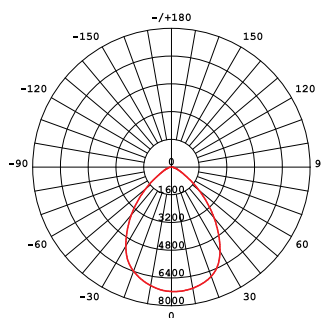
Marking ATEX
 II 2 G Ex eb mb IIC T5 Gb
 II 2 D Ex tb IIIC T100°C Db

Marking IECEx
 Ex eb mb IIC T5 Gb
 Ex tb IIIC T100°C Db
 Warranty 5 years

SIZE



BEAM ANGLE



ATEX RATED LIFTING AND HANDLING EQUIPMENT



ATEX HAZARDOUS GAS ENVIRONMENTS: ZONE 2



ATEX HAZARDOUS GAS ENVIRONMENTS: ZONE 1



ATEX HAZARDOUS DUST ENVIRONMENTS: ZONE 21



ATEX HAZARDOUS DUST ENVIRONMENTS: ZONE 22

Designed by Aronlight in Portugal. Made in PRC

