

SMART LED EXPLOSION PROOF LIGHT AL

SMART LED EXPLOSION PROOF LIGHT AL 1200 42W 6000LM 840 IP67 ED
70187



Product Features:

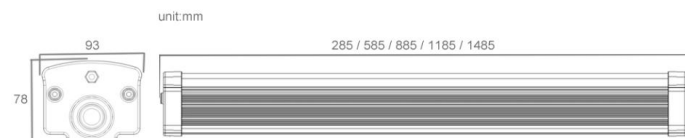
- Explosion proof ATEX certified LED luminaire. Body of high quality aviation aluminum and impact-resistant UV stabilized PC diffuser. The housing with AL6063-T5 aluminum frame has excellent heat dissipation. This product is widely used in harsh and hazardous places, especially for environment with explosive gas and combustible dust. The rated power covers from 24 to 80W.
 - 42W, luminous flux 6000lm, fixture's efficacy of 142.8lm/w, CCT: 4000°K CRI>80.
 - Ambient temperature -40 to +55 C. Safety class (EN 61140): I or II,
 - High Ingress protection IP67 / IK10 20 Joules (DIN EN 60529): impact resistance level in accordance with IEC 62262.
- Certification and Standards ATEX Certification Ex: II 2 G Ex emb IIC T6 Gb Ex: II 2 D Ex tb IIIC 80oC Db IP66/67
ATEX Zone 1 & 2 and 21 & 22
- Average life span >50000 hours L70/B50 @ 25°C Ta.
 - SMD2835 light source with low-voltage constant current driver, low power consumption efficiency non-dim HPF>0.9 100V-240VAC/220-240VAC, 50-60Hz led driver, over-temperature protection.
 - Dimensions L1185 x W93 x H78
 - 5-Year warranty



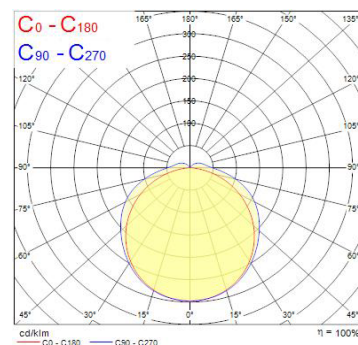
PRODUCT OVERVIEW

Item Code	70187
Product Name	SMART LED EXPLOSION PROOF LIGHT AL 1200 42W 6000LM 840 IP67 ED
Technology	LED
Power Consumption	42W
LED Source	SMD2835
Dimmable	Non-Dim
Installation Type	Surface mounted
Luminous Flux	6000lm
Colour	Neutral White
Colour Temperature	4000K
Beam Angle	Diffused
CRI	>80
Input Voltage	100V-240VAC/220-240VAC, 50-60Hz
Power Factor	>0.90
IP/IK Rating	IP67/IK10
Material	Aluminium body & PC diffuser with SS mounting brackets
Working Environment	-40 ~ +50
Product Size (mm)	L1185 x W93 x H78
Barcode	0609851470187

Dimensions



Photometry



Images, line drawings and measurements illustrated may, in some cases be approximate and for guidance only. Colour finishes will be maintained as accurately as possible but matching cannot be guaranteed.

SmartLux Lighting are continually developing and improving its products. Technical specifications subject to change without prior notice.

For full terms and conditions visit: <https://www.smartlux.co/terms.htm>

SmartLux Lighting (Trading as a division of SmartLux Electric & Lighting Technology Ltd.)