

Projet: _____ **Type:** _____

Explosion Proof 60-50-40W 120-347V 4000-5000-6500K

This light fixture is specially designed for hazardous environments where flammable gases, vapors, or liquids, as well as combustible dust and fibers, may be present. It ensures optimal safety in these high-risk conditions, reducing the dangers associated with explosions. Manufactured to withstand the most demanding conditions, this light fixture is perfectly suited for humid environments, such as industrial and marine installations, as well as other locations exposed to constant moisture. Its robust construction also makes it an ideal choice for applications subject to heavy vibrations, such as installations on heavy or moving equipment. Thanks to its durable and reliable design, it delivers consistent performance, even in the most extreme conditions, ensuring both safety and peace of mind.



CARACTERISTICS

- Class I: Division 1 (Group B, C, D), Division 2 (Group A, B, C, D), Zone 1 (Group IIB)
- Class II: Division 1 (Group E, F, G), Division 2 (Group F, G), Zone 21 (Group IIIC)
- Class III
- UL 1598 Wet Location, UL 1598A Marine Outside Type, and UL924 Emergency Lighting



NOMENCLATURE

SERIE										VER.
EX	L2	C	G	F	C	060	1	0		VE
Explosion Proof	2FT Linear Shape	Clear	Gray	120-347V	4000-5000-6500K	60-50-40W	C1D1	IP66		VE

PHOTOMETRIC SPECIFICATIONS

LUMENS	7,800
CCT	4000K/5000K/6000K
ANGLE	120°
C.R.I.	70
DIMMABLE	0-10V DC
PHOTOCELL	N/A
SENSOR	N/A
LUMEN MAINTENANCE L70	50,000 hrs
LED TYPE	SMD 2835
LED QTY	824
LED VOLTAGE	44V
LED MAX CURRENT	1.15A
FLICKER	Flicker-Free

MECHANICAL SPECIFICATIONS

HOUSING MATERIAL	Aluminium, Powder Coated
HOUSING FINISH	Grey
LENS MATERIAL	Glass
LENS FINISH	Clear
WEIGHT	17.50 KG
OPERATING TEMP.	-40°C ~ 50°C
APPLICATION	Indoor / Outdoor
INSTALLATION	Surface Mount

ELECTRICAL SPECIFICATIONS

REAL POWER	200 W
VOLTAGE	100-347V
EFFICIENCY	39 lm/w
POWER FACTOR	90 %
T.H.D	15 %
FREQUENCY	50/60Hz

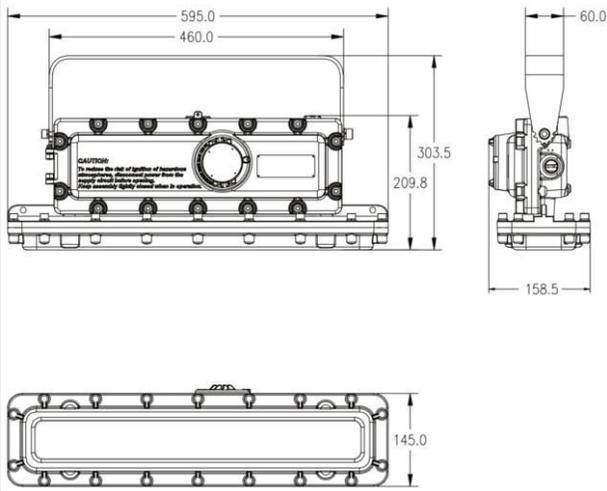
CERTIFICATIONS

REGULATORY LISTING	cUL
EFFICIENCY LISTING	N/A
DLC ID	
FCC	No
BARCODE	882110008394
ENVIRONMENTAL	IP66
IK PROTECTION	IK10
SURGE PROTECTION WITH GROUNDING	6KV
SURGE PROTECTION WITHOUT GROUNDING	6KV

CABLE LENGTH

N/A

DIMENSIONS



PACKAGING

DIMENSION INNER CARTON	DIMENSION OUTER CARTON	QUANTITY MASTER	MASTER WEIGHT	PALLET QUANTITY
64.90 cm X 35.80 cm X 20.40 cm	N/A	N/A	18.50 kg	16 
25 1/2" X 14 1/8" X 8"			40.79 lbs	

PRODUCTS IMAGES



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