

**Projet:** \_\_\_\_\_ **Type:** \_\_\_\_\_

**Explosion Proof 100-80-60W 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.



**CHARACTERISTICS**

- Class I: Division 1 (Group B, C, D) and Division 2 (Group A, B, C, D)
- Class II: Division 1 (Group E, F, G) and Division 2 (Group F, G)
- Class III
- UL 1598 Wet Locations and UL 1598A Marine Outside Type



**NOMENCLATURE**

SERIE										VER.
EX	0U	C	G	F	C	100	1	0		VE
Explosion Proof	UFO	Clear	Gray	120-347V	4000-5000-6500K	100-80-60W	C1D1	IP66		VE

**PHOTOMETRIC SPECIFICATIONS**

LUMENS	13,000
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	690
LED VOLTAGE	41.25V
LED MAX CURRENT	2A
FLICKER	Flicker-Free

**MECHANICAL SPECIFICATIONS**

HOUSING MATERIAL	Aluminium, Powder Coated
HOUSING FINISH	Grey
LENS MATERIAL	Glass
LENS FINISH	Clear
WEIGHT	11.00 KG
OPERATING TEMP.	-40°C ~ 55°C
APPLICATION	Indoor / Outdoor
INSTALLATION	Surface Mount

**ELECTRICAL SPECIFICATIONS**

REAL POWER	100 W
VOLTAGE	100-347V
EFFICIENCY	130 lm/w
POWER FACTOR	90 %
T.H.D	15 %
FREQUENCY	50/60Hz

**CERTIFICATIONS**

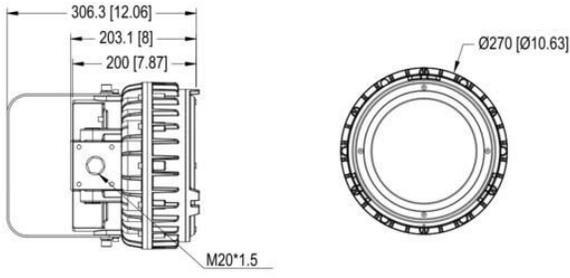
REGULATORY LISTING	cUL
EFFICIENCY LISTING	N/A
DLC ID	
FCC	No
BARCODE	882110008400
ENVIRONMENTAL	IP66
IK PROTECTION	IK10
SURGE PROTECTION WITH GROUNDING	6KV
SURGE PROTECTION WITHOUT GROUNDING	6KV

CABLE LENGTH

N/A

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## DIMENSIONS



## PACKAGING

DIMENSION INNER CARTON	DIMENSION OUTER CARTON	QUANTITY MASTER	MASTER WEIGHT	PALLET QUANTITY
42.00 cm X 47.00 cm X 32.00 cm 16 1/2 " X 18 1/2 " X 12 5/8 "	N/A	N/A	11.86 kg 26.15 lbs	20 

## PRODUCTS IMAGES



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**HEADQUARTER:** 600-1111 BOUL. DR.-FREDERICK-PHILIPS MONTRÉAL, QC H4M 2X6  
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