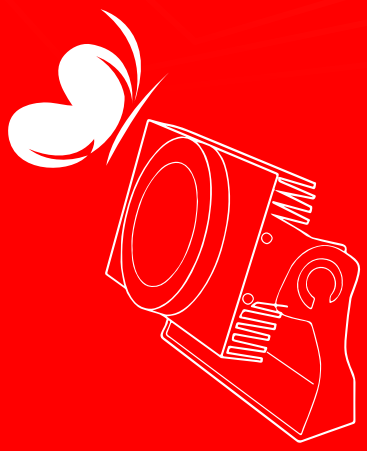


PROCYON
Explosion Proof Light

APPLICATION

Refinery areas, Mine areas, Gas stations, Oil & Gas Transfer, Oil & Gas Processi ng Facility, Oil & Gas Storage Facility, Oil & Gas Infrastructure

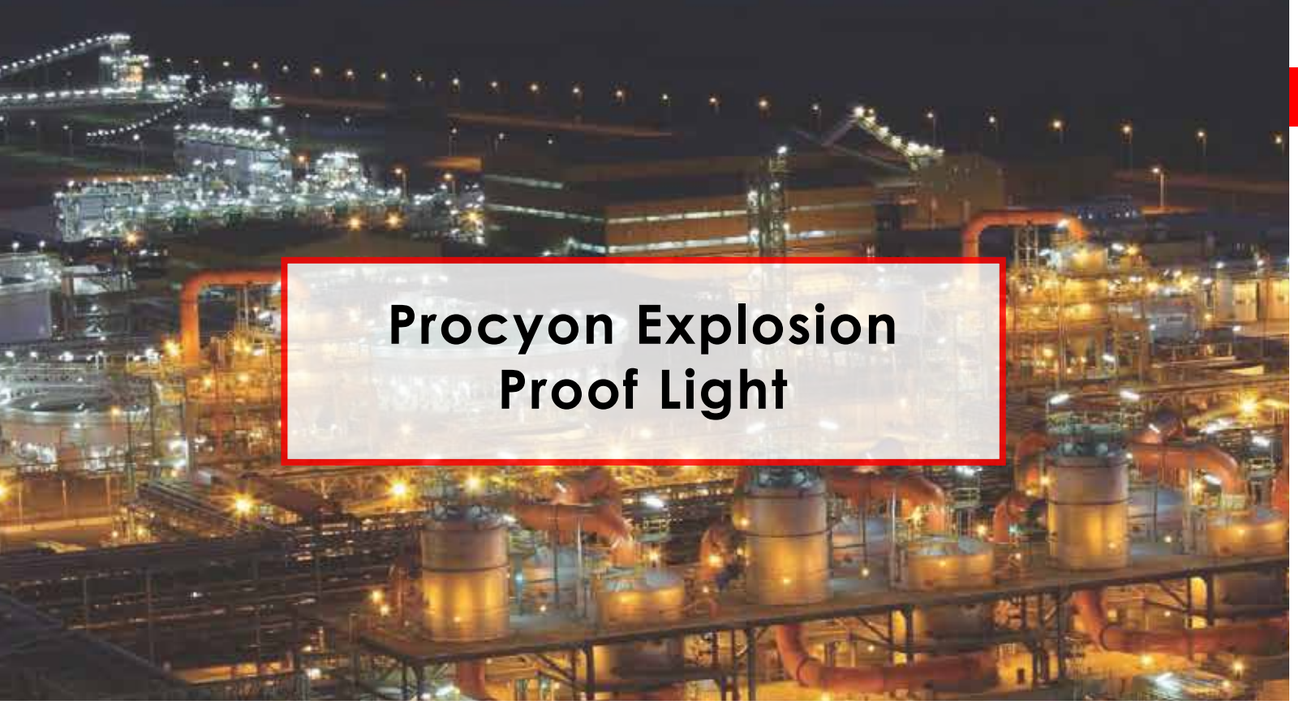
FEATURES

Procyon family offers a fixture designed for Harsh and Hot environments

The product used as pure light source, using LED technology. Human and environment friendly, no PB, Hg nor UV which may harm the human and the environment.

High power saving fixture, no decay and color temperature shift

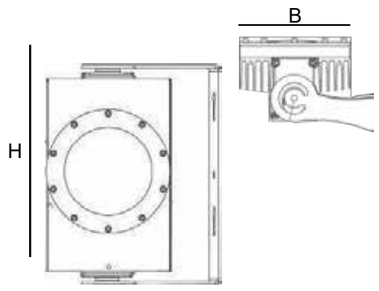
Can be dimmable (through direct control or via network) and not dimmable



Procyon Explosion Proof Light

FEATURES

- Fixture designed for Harsh and hot explosion environments.
- High lumen output.
- Power saving: as it replaces the Sodium, metal halide so it saves between 50% to 75% of the consumed power.
- Unlimited numbers of on/off switching cycles.
- Aluminum heat dissipation module has surface anodic oxidation process to make it very resistant and anti-aging fixture
- Over temperature protection, Overload protection, Short-circuit protection, and No-load protection.
- The Driver is included and it is IP68, and PF>0.9.
- Dimmable option available with different control options Long life 50000 Hours.
- Up to five years warranty.



PRODUCT DETAILS

Family Name	Procyon
Part Number	PRO-TUL-50W-XX-SMD-T-EXP
Materials	4 mm Tempered Glass,Quality-Anodic Oxidation Covered Aluminium Profile GE Bayar Silicon, Vulkanize, (45-55-65) Shore-A
Installation	On Surface / Pole
Power	50W
Color Rendering Index CRI	80%
Beam Angle	77°
Storage Temperature	- 40 - +85°C
IP Rating	IP68
Lifespan	50,000 Hours
Lumen/Watt	150/160 Lm/W
Input	220 VAC / 50- 60Hz
Power Factor Correction PFC	>.90
LEDs	SMD 3030 Lumiled, Philips / Nichia
Flux	7500 Lum
Correlated Color Temperature CCT	5700/ 4000 / 3000
Warranty	Up to 5 Years

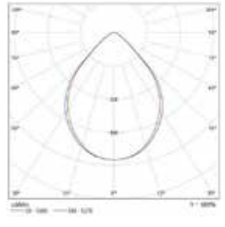
PRODUCT APPLICATION

Refinary area, Mine area , Gas stations, Oil & Gas Transfer, Oil & Gas Processing Facility, Oil & Gas Storage Facility, Oil & Gas Infrastructure etc...

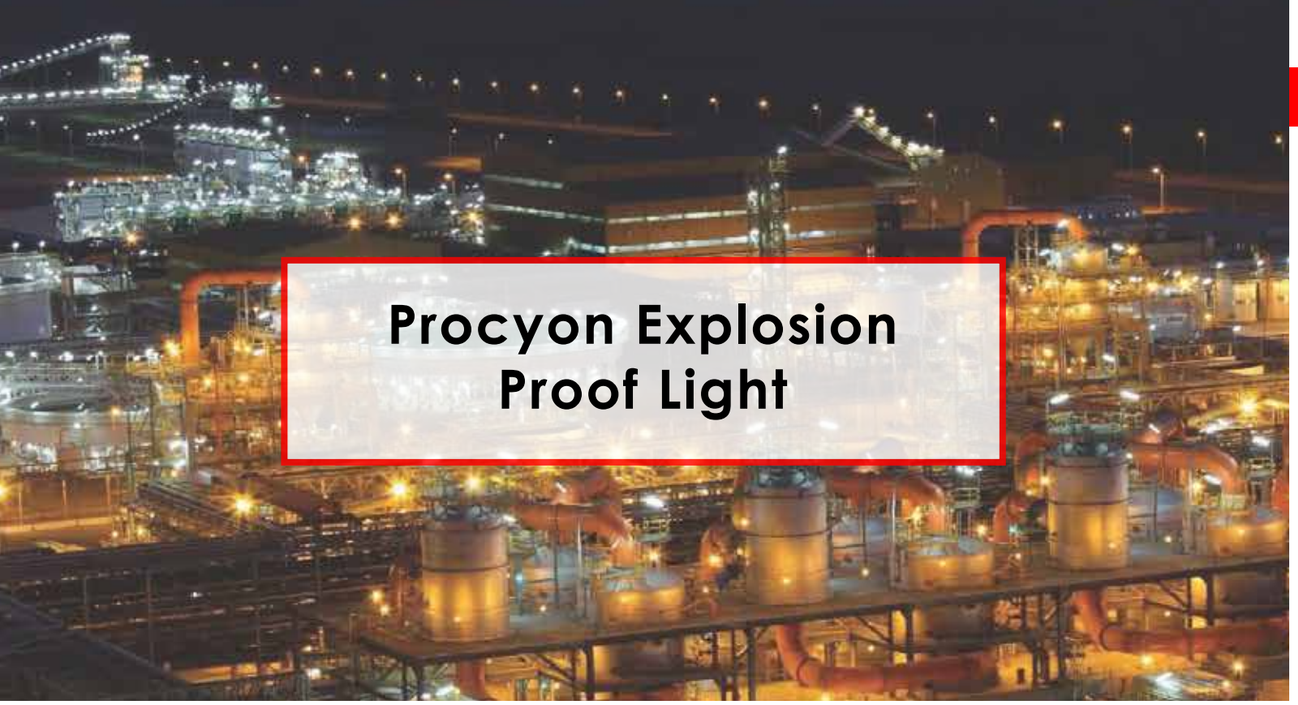
PRODUCT DIMENSION

Model	A mm	B mm
PRO-TUL-50W-XX-SMD-T-EXP	270	173

BEAM ANGLE



Order Code	Color Temperature	LED Power
PRO-TUL-50W-3000-SMD-T-EXP	3000K	50W
PRO-TUL-50W-4000-SMD-T-EXP	4000K	50W
PRO-TUL-50W-5700-SMD-T-EXP	5700K	50W



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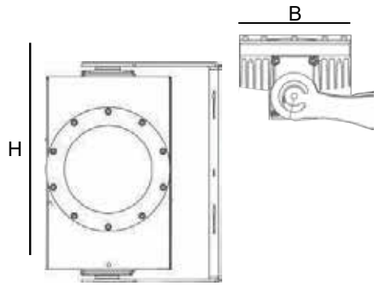

PRODUCT DETAILS

Family Name	Procyon
Part Number	PRO-TUL-100W-XX-SMD-T-EXP
Materials	4 mm Tempered Glass,Quality-Anodic Oxidation Covered Aluminium Profile GE Bayar Silicon, Vulkanize, (45-55-65) Shore-A
Installation	On Surface / Pole
Power	100W
Color Rendering Index CRI	80%
Beam Angle	77°
Storage Temperature	- 40 - +85°C
IP Rating	IP68
Lifespan	50,000 Hours
Lumen/Watt	150/160 Lm/W
Input	220 VAC / 50- 60Hz
Power Factor Correction PFC	>.90
LEDs	SMD 3030 Lumiled, Philips / Nichia
Flux	15000 Lum
Correlated Color Temperature CCT	5700/ 4000 / 3000
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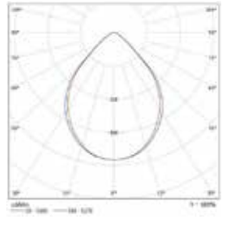

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