ROCKET SERIES
EXPLOSION PROOF FLOOD LIGHT

FME Lighting | ILLUMINATING INDUSTRIAL APPLICATIONS

Project:	
Type:	
Catalog #:	

CE IECEx Ex UL CERTIFIED

Wire Guard   Visor

KEY FEATURES

• Three wattages available: 150W, 200W, 240W

• Up to 150lm/W, lumen packages from 22,500lm / 30,000lm / 36,000lm

• Color temperatures: 2000K - 6500K

• Colored LED available: R/G/B/AMBER options

• Wildlife Friendly for coastal area's.

• Diversified light distributions to meet various applications

• Double cable entry available - easy mounting

• Equipped with low copper aluminum alloy body, special powder coating, stainless steel components, and hot-dip galvanized: all these anti-corrosion characteristics make the ROCKET Series suitable for marine applications

• LED chips are separated from the driver cavity ensuring exceptional heat dissipation and longer life span

• Cover on the driver box is designed for anti-dislodging

• Easy wiring with self-locking spring terminals

• Ambient temperature:

    o **150W:** -40°C to 65°C (-40°F to 149°F)
    o **200W:** -40°C to 60°C (-40°F to 140°F)
    o **240W:** -40°C to 50°C (-40°F to 122°F)

• **Housing:** Aluminum Alloy (less than 0.4% copper content)

• **Finish:** Powder Coat

• **Lens:** Polycarbonate

• **LED Chips:** LED 3030

• **Driver:** Inventronics / MOSO

• **Surge Protection:** 10kV line-line, 10kV line-earth

• **Expected Life:** 244,000 hrs

• **Rating:** IP66 & IK08

• **Color Rendering Index (CRI):** 70/80/90

CERTIFICATIONS AND LISTINGS UL:

    • **Class I, Division 2, Groups A, B, C, D**

    • **Class II, Division 1, Groups E, F, G**

    • **Class II, Division 2, Groups F, G**

    • **Class III**

    • **NEMA 4X**

    • **UL 1598 - Wet Locations**
    UL 1598A - Marine
    UL 8750 - LED Safety
    UL 844 - Hazardous Locations CSA Standard
    C22.2 No. 137 CSA Standard C22.2 No. 250.0

IECEx:

    • **Ex nR IIC T6/T5 Gc**

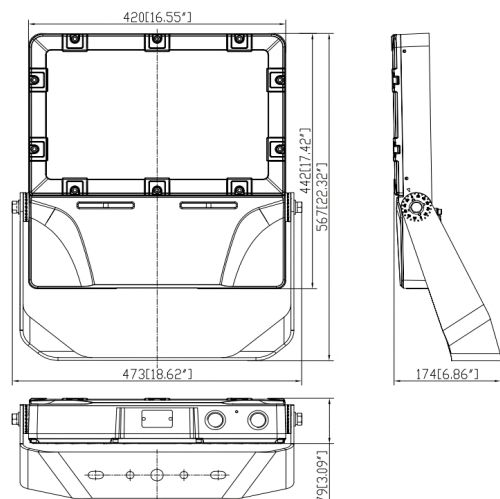   • **Ex tb IIIC T80°C/95°C Db IP66**

ATEX:

    • **Ex nR IIC T6/T5 Gc**

    • **Ex tb IIIC T80°C/95°C Db IP66**
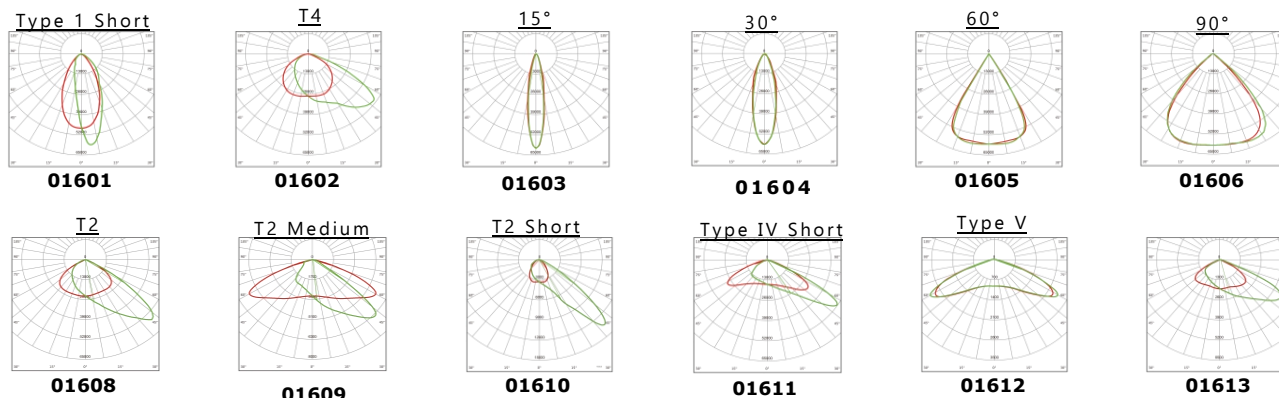
APPLICATIONS

    • Power Plants

    • Storage Facilities

    • Paper Mills

    • Waste Water Treatment Plants

    • Heavy Industrials

    • Loading Docks

    • Shipyards

    • Chemical Processing Facilities

    • Petrochemical Processing Facilities

DIMENSIONS

Dimensions and Mounting

Product Dimension	567x473x174mm (22.32" x18.62"x6.86")
Luminaire Net Weight	13±0.3kg(28.6±0.66Lbs)
Export Carton Size	680x530x160mm(26.77"x20.87"x6.30")
Gross Weight	14.5±0.3kg(31.9±0.66Lbs)
EPA	0.19m^2 (2 ft^2)

PHOTOMETRICS

Type 1 Short	T4	15°	30°	60°	90°
01601	01602	01603	01604	01605	01606

T2	T2 Medium	T2 Short	Type IV Short	Type V	
01608	01609	01610	01611	01612	01613

ORDERING INFORMATION

Series	Wattage	Voltage	CCT	Optical Lens	CRI	Accessories	Rating	Warranty
ROC	15 = 150W 20 = 200W 24 = 240W	LV = 120-277V HV = 277-480V	S = 3000K I = 4000K C = 5000K R = RED G = GREEN B = BLUE A = AMBER	(Please refer to Photometric codes above)	7 =70 CRI 8 =80CRI 9 =90CRI	V = Visor WG = Wire Guard	XP - Hazardous UL844 - - - - - - - - - - - - - M - Marine Rated 1598A - - - - - - - - - - - - - W - Wet Location 1598	5Y = 5 Year (STD) 10Y = 10 Year