



LED explosion protected light PROLUMEN Matrix 230V 80W 9600lm 120° IP65 840

Product code 15337

Explosion-proof LED luminaire is a specially designed luminaire intended for use in hazardous environments where explosive gases, vapors, or dust clouds may occur.

Installed, for example, in power plants, gas stations, tunnels, etc.

Created according to strict explosion-proof standards and certifications to ensure their safe use in such risky situations.

Luminaire explosion-proof certifications according to international standards:

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Correlated colour temperature	pure white 4000K
Luminous flux	9600lumens
Luminaire's efficiency lm79	120lm/W
Warranty	5 years
Source of light	BRIDGELUX LED
Power supply	LIFUD
Brand	PROLUMEN
Supply voltage	230V
Power factor	0.95
Output	80W
Maximum output	80W
Lens angle	120°
Cri	80
Sdcm - macadam ellipses	5
Protection class	IP65
Lifespan	50000h
Length	1335.0mm
Width	115.0mm
Height	63.0mm
Impact resistance	IK10
Work environment	indoor / outdoor use
Eprel	2259669
Energy class	

