OPTILUX

Explosion Proof Lights

Product Code
OPTOEPL29GS2∗5W220V

IP rating	65
Ik rating	8
Source type	Hight power LED
Source life time	>50,000h at 25°C ambient temperature
CRI	>80
Step McAdam	3
Source flux	1500 lm
Source efficiency	150 lm/W
Delivered flux	1400 lm
Delivered efficiency	140 lm/W
Input power	10W
Supply voltage	110~240V AC
Insulation Class	Insulation class I
Power supply	Built in constant current driver
Material	Aluminum
Light colour/CCT	3000-6500K
Beam angle	120°
Mounting	Suspension installation
Reflector color	-
Finishing	Grey

Technical drawing

255mm
230mm
60mm
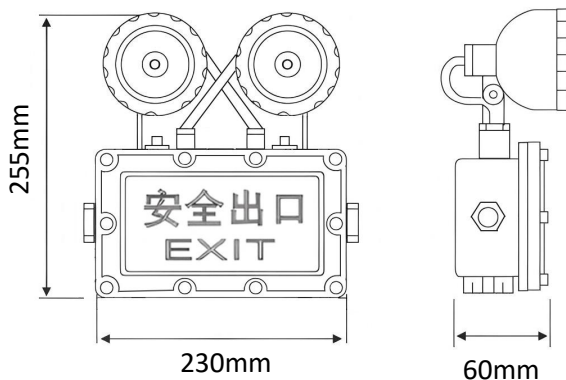
Temperature limits

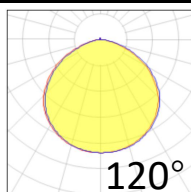|	
Working temperature	-30C° to +50C°
Storage temperature	-50C° to +80C°

Light control

ON/off,DALI dimming

Construction

Explosion-proof housing made of reinforced aluminum alloy with flame-retardant coating, ensuring impact resistance and corrosion protection in hazardous environments.

Photometrics

120°

Warranty

• 5-year limited system warranty standard
• Warranty does not cover product failure due to an overvoltage event (power surge)
• For installations where power surge may be possible, NICOR recommends installing additional surge protection at the electrical distribution panel

Specifications

IP 65 | IK 08 | Ra>80 | ON OFF | AC 220V | CE | 5 YEAR WARRANTY

OPTILUX LIGHTING