



**EDGE LED 60W EX & 100-150W**

## SOLLJUS EDGE LED 60W EX & 100-150W

Solljus Edge LED is a street and area luminaire that is EX classified in the 60W design. All power classes are available in EP (emergency power) design and with DALI control. Edge LED is made of powder-coated anti-corrosive aluminum to withstand harsh environments. The prismatic lens spreads the light at 70°x150° .



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YEAR WARRANTY  
LED BY SWEDEN

# QUALITIES

## APPLICATIONS

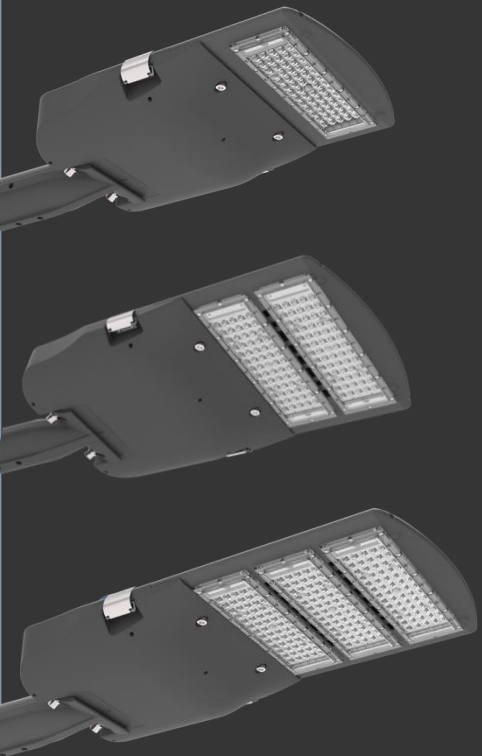
Solljus Edge LED is a street luminaire that fits in the toughest environments. Port areas, fuel storage sites, large parking areas and fence lighting are some examples of installation sites.

The luminaire is mounted on 48-60mm pipes and is suitable for up to 24m high posts with c-c up to 65m. The drive is replaceable and no tools are needed for this.

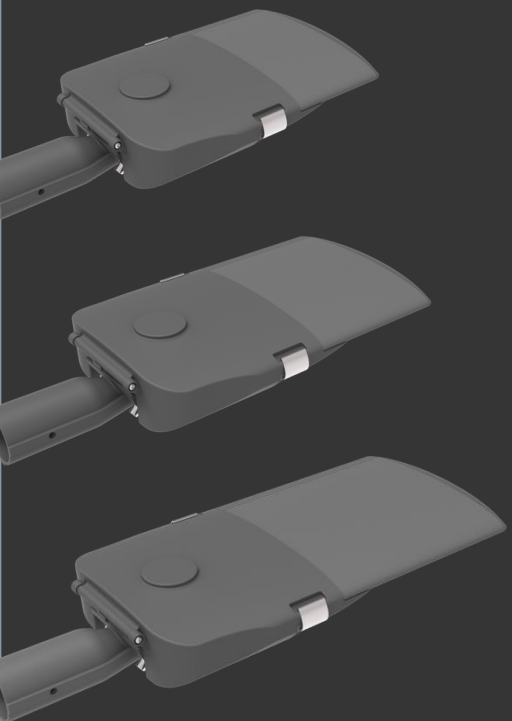
## EX AND EP

Edge LED 60W is EX classified for zone 2/22 division II. Low surface temperature of the luminaire and large space for the drive means that the safety margins are large in this EX classification.

EP means that the luminaires, in all power classes, are available with a built-in battery as emergency lighting. In the 60W version, the luminaire provides 2100 lumens for 90 minutes.



# TECHNICAL DATA



EDGE	60W EX	100W	150W
Light efficiency	135 lm/W	140 lm/W	140 lm/W
Lumen (output)	8 100 lm	14 000 lm	21 000 lm
Color temperature	4000 K		
Color Rendering Index	CRI 85		
Avarage rated LED life	100 000h L70		
Light source	Nichia LED		
Working temperature	-40°C to +45°C	-40°C to +60°C	-40°C to +60°C
Lighting control	Optional Dali		
Protection class	EXII 3 EEx nR IIC T6 Gc EXII 3 EEx Tc IIC T85°C Dc IP66 IP 66 IK08	IP66 IK08	IP66 IK08
Optics	70 x 150° prismatic lens		
Net weight	5,5 kg	6,0 kg	
Dimensions	586x300x117 mm	640x300x117 mm	640x300x117 mm



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[www.solljus.se](http://www.solljus.se)