

# PIXEL LED



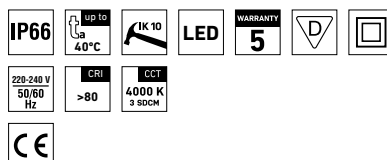
... dustproof and waterproof floodlight.

## USE

The luminaire is suitable for high halls, sports grounds, advertising areas, cycle paths, street lighting and industrial buildings.

## ADVANTAGES

- Light fitting protection **IP66**
- Ambient temperature from **t<sub>a</sub> = -35°C** up to **t<sub>a</sub> = 40°C**
- Lifetime: 50,000 hours / L80B20
- Body: aluminium alloy, anthracite colour (RAL 7039)
- Reflector cover made of thermo-hardened safety glass
- Standard model - CRI > 80: 4000 K
- Insulation: class II

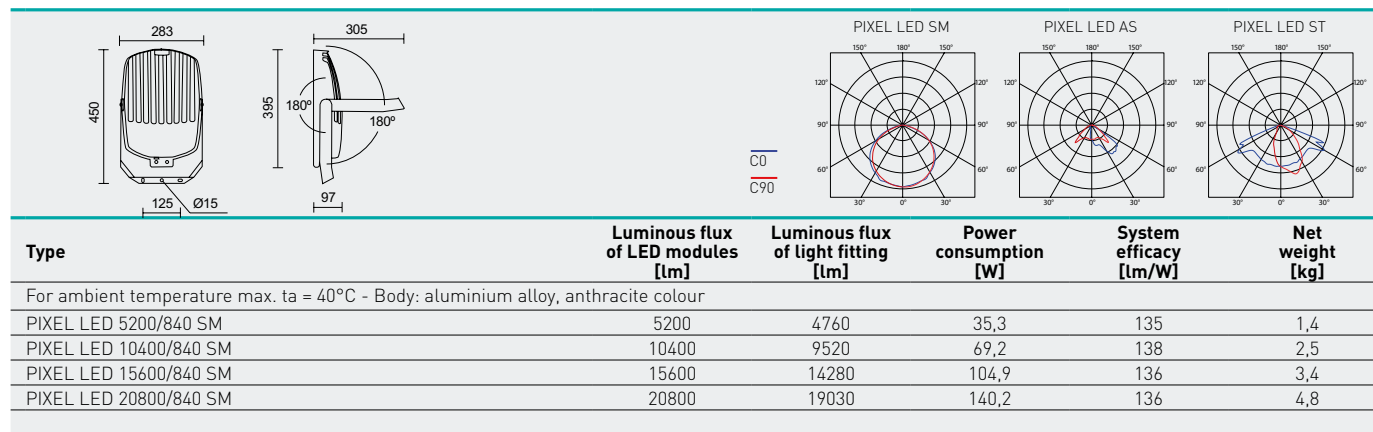


# PIXEL LED



## TECHNICAL DESCRIPTION

- Light fitting protection: IP66
- Maximum ambient temperature:  $t_a = 40^\circ\text{C}$ ,
- Maximum system efficacy: 138 lm/W
- The watt and lumen values can vary by  $\pm 7,5\%$
- CRI > 80, CCT = 4000 K
- MacAdam = 3 SDCM
- Lifetime: 50,000 hours / L80B20
- Body: aluminium alloy, anthracite colour (RAL 7039)
- Reflector: symmetrical (SM), asymmetrical (AS), asymmetrical for street lighting (ST)
- Cover: heat-hardened safety glass
- Terminal block: screwed, three-poles, for conductor cross-section max. 4 mm<sup>2</sup>
- Cable glands: PG 13,5
- Installation: included column holder ADAPTER 60 HORIZONTAL
- Electric equipment: LED modules, current driver



## PIXEL LED SM - symmetrical reflector

Code	Type
14410	PIXEL LED 5200/840 SM
14415	PIXEL LED 10400/840 SM
14420	PIXEL LED 15600/840 SM
14425	PIXEL LED 20800/840 SM

## PIXEL LED AS - asymmetrical reflector

Code	Type
14430	PIXEL LED 5200/840 AS
14435	PIXEL LED 10400/840 AS
14440	PIXEL LED 15600/840 AS
14445	PIXEL LED 20800/840 AS

## PIXEL LED ST - asymmetrical reflector for street lighting

Code	Type
14450	PIXEL LED 5200/840 ST
14455	PIXEL LED 10400/840 ST
14460	PIXEL LED 15600/840 ST
14465	PIXEL LED 20800/840 ST

Example of type marking: 14455 = PIXEL LED 10400/840 ST

## LEGEND

**SM** – symmetrical polished aluminium reflector  
**AS** – asymmetrical polished aluminium reflector

**ST** – asymmetrical reflector for street lighting

## LIGHT FITTING ATTACHMENT

- Directly to ceiling or wall using screws
- Directly to ceiling or wall using brackets (accessory: 46104)
- Using brackets on outdoor lighting columns



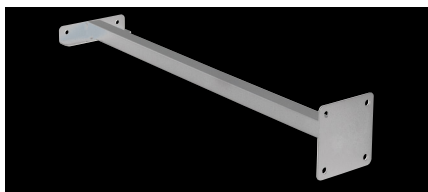
## LIGHT FITTING DETAILED VIEW

PIXEL LED





Code	Type	Description	Weight [kg]
46102	ADAPTER 60 PIXEL LED	60 mm diameter column mount for PIXEL LED luminaires	0,9



Code	Type	Description	Weight [kg]
46104	KONZOLA 74	wall bracket, length 740 mm	1,8



Code	Type	Description	Weight [kg]
46106	ADAPTER 60 HORIZONTAL PIXEL LED	bracket for horizontal mounting of PIXEL LED luminaire on a column with a diameter of 60 mm	1,8



