ЮНИА-Т ЕООД
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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

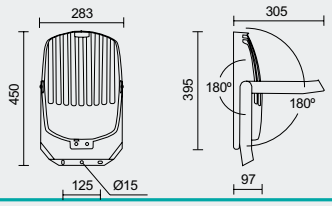
- Light fitting protection **IP66**
- Ambient temperature from t_a **= -35 °C** up to t_a **= 40 °C**
- Lifetime: 50,000 hours / L80B20
- Body: aluminium alloy, anthracite colour (RAL 7039)
- Reflector cover made of thermo-hardened safety glass
- Standard model - CRI > 80: 4000 K
- Insulation: class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

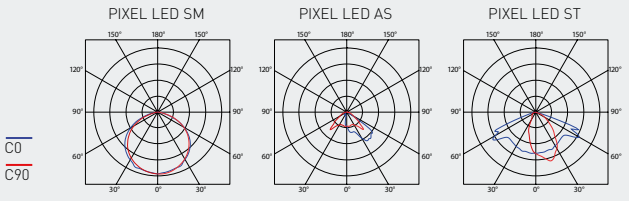
PIXEL LED



TECHNICAL DESCRIPTION

- Light fitting protection: IP66
- Maximum ambient temperature: t_a = 40 °C,
- Maximum system efficacy: 138 lm/W
- The watt and lumen values can vary by ± 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^2
- Cable glands: PG 13,5
- Installation: included column holder ADAPTER 60 HORIZONTAL
- Electric equipment: LED modules, current driver





Type	Luminous flux of LED modules [lm]	Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]	Net weight [kg]
For ambient temperature max. ta = 40°C - Body: aluminium alloy, anthracite colour					
PIXEL LED 5200/840 SM	5200	4760	35,3	135	6,4
PIXEL LED 10400/840 SM	10400	9520	69,2	138	6,07
PIXEL LED 15600/840 SM	15600	14280	104,9	136	6,4
PIXEL LED 20800/840 SM	20800	19030	140,2	136	6,4

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

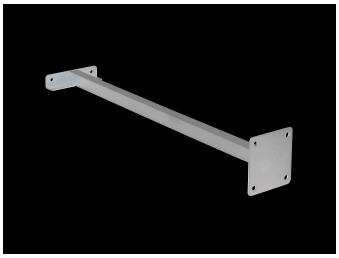
Example of type marking: 14455 = PIXEL LED 10400/840 ST

LEGEND

SM – symmetrical polished aluminium reflector
AS – asymmetrical polished aluminium reflector
ST – asymmetrical reflector for street lighting

LIGHT FITTING ATTACHMENT

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

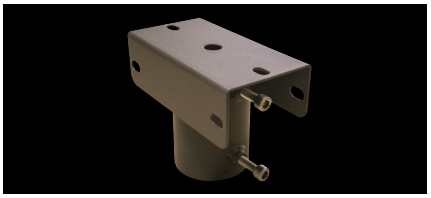


LIGHT FITTING DETAILED VIEW

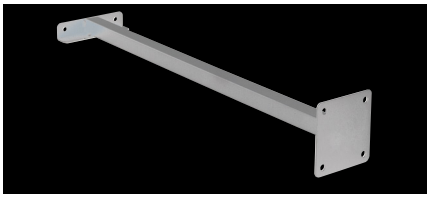
PIXEL LED







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

