

## Pixo Mini Recessed

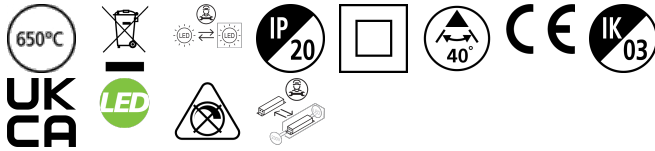
Pixo Mini RECESSED 490lm 927 MB WHITE

0006168



### Product features

- Integrated LED spotlight, Textured White - RAL9016, simple and slick integral design with no driver box and without any visible screws, ideal for retail applications, die-cast aluminium body, passive cooling heatsink. Beam angle: 40°, color temperature: 2700K, total system power: 6.5W, total fixture output: 490 lm, LOR: 100%, colour rendering: Ra: 90 typical, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, electronic driver, non-dimmable, low LED flicker rate (6%-20%), power factor: >0.90, electrical protection: Class II, Recessed mounting ceiling rose, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 345°, vertical tilt: 90°, dimensions: Ø41.5x125, weight: 0.236kg.



### PRODUCT OVERVIEW

Product name	Pixo Mini RECESSED 490lm 927 MB WHITE
Technology	LED
Housing	Aluminium
General application	Museums & Galleries, Retail
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	490
Luminaire efficacy (lm/W)	75
Colour temperature (K)	2700
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	40
Photobiological Risk Group	RG1
Total power consumption (W)	6.5
Electrical protection	Class II
Dimmable	No
Minimum dimming level (%)	100
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP20
IK rating	IK03
Product EAN number	5410288061689

### DATA TABLE

#### General data

Product name	Pixo Mini RECESSED 490lm 927 MB WHITE
Technology	LED
Housing	Aluminium
General application	Museums & Galleries, Retail
Operating temperature range (°C)	-20°C - 40°C

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Performance ambient temperature Tq (°C) 25

ETIM Class EC001744

Warranty 5 years

### Optical data

Fixture luminous flux (lm) 490

Luminaire efficacy (lm/W) 75

Colour temperature (K) 2700

CRI (Ra) 90

Colour Variation Initial (SDCM) SDCM5

Beam Angle (°) 40

Distribution type Symmetric

Photobiological Risk Group RG1

### Electrical data

Total power consumption (W) 6.5

Mains voltage (V) 220-240V~

Lamp power factor 0.5

Electrical protection Class II

Control gear required No

Transformer required No

Dimmable No

Minimum dimming level (%) 100

Drive current (mA) 150

Inrush Current (A) 15

Inrush Duration (µs) 100

Glow Wire Test (°C) 650

Energy Efficiency Class (A->G) of contained light source F

Nominal Frequency (Hz) 50/60Hz

LED Flickering Rate Ultra low (5% or less)

Max. Luminaires per 10A C Breaker 84

Max. Luminaires per 13A C Breaker 107

Max. Luminaires per 16A C Breaker 130

Max. Luminaires per 20A C Breaker 162

Max. Luminaires per 10A B Breaker 50

Max. Luminaires per 13A B Breaker 64

Max. Luminaires per 16A B Breaker 78

Max. Luminaires per 20A B Breaker 97

### Lifetime data

Lifespan L70 B50 72000

### Physical data

Housing colour White

IP rating IP20

IK rating IK03

Diffuser finish Other

Diffuser material Other

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Nominal Product Length (mm)	163
Nominal Product Width (mm)	65
Nominal Product Height (mm)	65
Cutout Dimensions (W x L in mm or Diameter in mm)	57
Weight (kg)	0.236

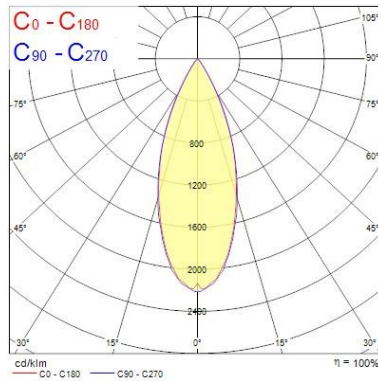
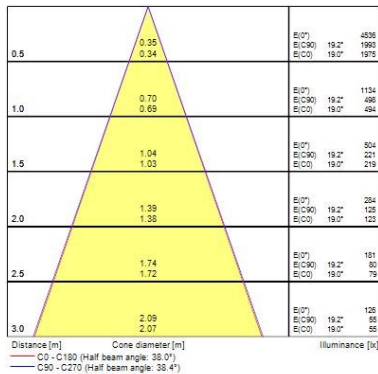
### Packaging

Single packaging type	Carton
Product EAN number	5410288061689
Packaging single length / height (cm)	10.5
Packaging single width (cm)	10.5
Packaging single depth (cm)	19.0
DUN14 (outer)	15410288061686
Units per outer package	32
Packaging outer length / height (cm)	44.0
Packaging outer width (cm)	44.0
Packaging outer depth (cm)	40.0

### Safety data

Optimal operating condition (°C)	-20-40
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## PHOTOMETRY



## TECHNICAL DRAWINGS

