

## Pixo Mini Recessed

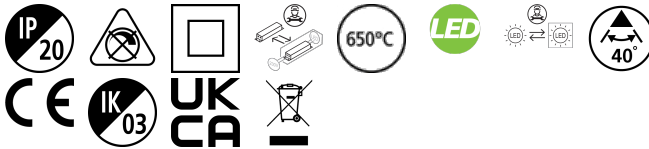
Pixo Mini RECESSED 490lm 927 MB BLACK

0006169



### Product features

- Integrated LED spotlight, Textured Black - RAL9005, 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 flickering 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 BLACK
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
Light colour	Warm White
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	Black
IP rating	IP20
IK rating	IK03
Product EAN number	5410288061696

### DATA TABLE

#### General data

Product name	Pixo Mini RECESSED 490lm 927 MB BLACK
Technology	LED
Housing	Aluminium
General application	Museums & Galleries, Retail

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0006169

Operating temperature range (°C)	-20°C - 40°C
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
Light colour	Warm White
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
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### Physical data

Housing colour	Black
IP rating	IP20
IK rating	IK03

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0006169

Diffuser finish	Other
Diffuser material	Other
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

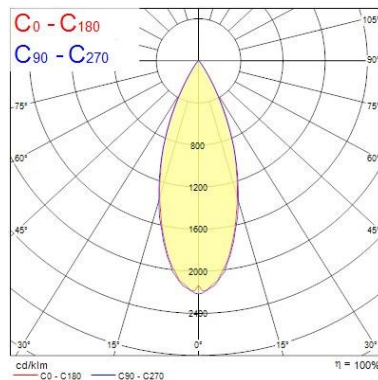
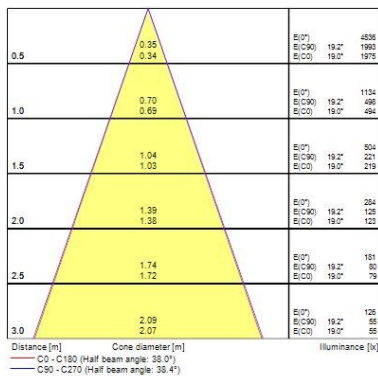
### Packaging

Single packaging type	Carton
Product EAN number	5410288061696
Packaging single length / height (cm)	10.5
Packaging single width (cm)	10.5
Packaging single depth (cm)	19.0
DUN14 (outer)	15410288061693
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

