

## Pixo Mini Surface

Pixo Mini SURFACE 490lm 927 MB BLACK

0006163



### 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 flicker rate (6%-20%), power factor: >0.90, electrical protection: Class I, Surface mounting ceiling rose, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 345°, vertical tilt: 90°, dimensions: Ø41.5x125, weight: 0.219kg.



### PRODUCT OVERVIEW

Product name	Pixo Mini SURFACE 490lm 927 MB BLACK
Technology	LED
Housing	Aluminium
General application	Museums & Galleries, Retail
ETIM Class	EC001744
E-number FI	4278261
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 I
Dimmable	No
Dimming method	N/A
Minimum dimming level (%)	100
LED Flickering Rate	Low (6% - 20%)
Housing colour	Black
IP rating	IP20
IK rating	IK03
Product EAN number	5410288061634

### DATA TABLE

#### General data

Product name	Pixo Mini SURFACE 490lm 927 MB BLACK
Technology	LED
Housing	Aluminium

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General application	Museums & Galleries, Retail
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4278261
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 I
Dimmable	No
Dimming method	N/A
Minimum dimming level (%)	100
Drive current (mA)	150
Inrush Current (A)	14
Inrush Duration (µs)	100
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. Luminaires per 10A C Breaker	83
Max. Luminaires per 13A C Breaker	108
Max. Luminaires per 16A C Breaker	133
Max. Luminaires per 20A C Breaker	166
Max. Luminaires per 10A B Breaker	50
Max. Luminaires per 13A B Breaker	65
Max. Luminaires per 16A B Breaker	80
Max. Luminaires per 20A B Breaker	100

### Lifetime data

Lifespan L70 B50	72000
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### Physical data

Housing colour	Black
IP rating	IP20
IK rating	IK03
Diffuser finish	Other

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Diffuser material	Other
Nominal Product Length (mm)	175
Nominal Product Width (mm)	60
Nominal Product Height (mm)	60
Weight (kg)	0.219

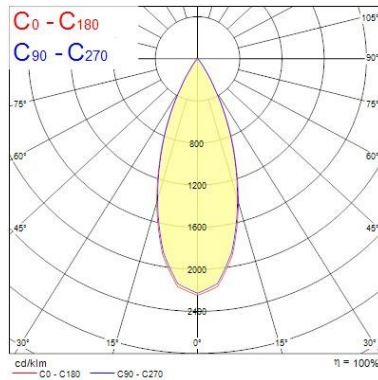
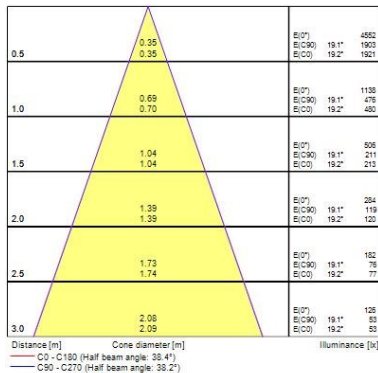
### Packaging

Single packaging type	Carton
Product EAN number	5410288061634
Packaging single length / height (cm)	6.6
Packaging single width (cm)	6.6
Packaging single depth (cm)	18.0
DUN14 (outer)	15410288061631
Units per outer package	32
Packaging outer length / height (cm)	28.5
Packaging outer width (cm)	28.5
Packaging outer depth (cm)	38.0

### Safety data

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



## TECHNICAL DRAWINGS

