

Pixo Medium

Pixo Medium 2800lm 930 NB MB WB BLK

0005443



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: 36°, additional lenses 24° and 54° beam angle included, color temperature: 3000K, total system power: 32W, total fixture output: 2835 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, ultra low LED flickering rate (5% or less), power factor: >0.90, electrical protection: Class I, Global Track 3 Circuit GA69 adapter suitable for Global trac 3-circuit tracks, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 345°, vertical tilt: 90°, dimensions: Ø80x86x283, weight: 0.892kg.



PRODUCT OVERVIEW

| | |
|---------------------------------|---|
| Product name | Pixo Medium 2800lm 930 NB MB WB BLK |
| Technology | LED |
| Environment | Indoor |
| General application | Museums & Galleries, Residential & Consumer, Retail |
| ETIM Class | EC001744 |
| E-number FI | 4278242 |
| Warranty | 5 years |
| Fixture luminous flux (lm) | 2835 |
| Luminaire efficacy (lm/W) | 89 |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 90 |
| Colour Variation Initial (SDCM) | SDCM5 |
| Beam Angle (°) | 36 |
| Photobiological Risk Group | RG1 |
| Total power consumption (W) | 32 |
| Electrical protection | Class I |
| Dimmable | No |
| Dimming method | N/A |
| IP rating | IP20 |
| IK rating | IK03 |
| Product EAN number | 5410288054438 |

DATA TABLE

General data

| | |
|----------------------------------|---|
| Product name | Pixo Medium 2800lm 930 NB MB WB BLK |
| Technology | LED |
| Environment | Indoor |
| General application | Museums & Galleries, Residential & Consumer, Retail |
| Operating temperature range (°C) | -20°C...+40°C |

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| | |
|---|----------|
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC001744 |
| E-number FI | 4278242 |
| Warranty | 5 years |

Optical data

| | |
|---------------------------------|------------|
| Fixture luminous flux (lm) | 2835 |
| Luminaire efficacy (lm/W) | 89 |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 90 |
| Colour Variation Initial (SDCM) | SDCM5 |
| Beam Angle (°) | 36 |
| Photobiological Risk Group | RG1 |

Electrical data

| | |
|--|----------|
| Total power consumption (W) | 32 |
| Mains voltage (V) | 220-240V |
| Lamp power factor | 0.9 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 10 |
| Electrical protection | Class I |
| No. Of switching cycles before premature failures | >100000 |
| Dimmable | No |
| Dimming method | N/A |
| Drive current (mA) | 800 |
| Inrush Current (A) | 26 |
| Inrush Duration (µs) | 68 |
| Glow Wire Test (°C) | 650 |
| Nominal Frequency (Hz) | 50/60Hz |
| Max. Luminaires per 10A C Breaker | 55 |
| Max. Luminaires per 13A C Breaker | 70 |
| Max. Luminaires per 16A C Breaker | 90 |
| Max. Luminaires per 20A C Breaker | 110 |
| Max. Luminaires per 10A B Breaker | 55 |
| Max. Luminaires per 13A B Breaker | 70 |
| Max. Luminaires per 16A B Breaker | 90 |
| Max. Luminaires per 20A B Breaker | 110 |

Lifetime data

| | |
|------------------|-------|
| Lifespan L70 B50 | 72000 |
| Lifespan L90 B10 | 15000 |

Physical data

| | |
|-----------------------------|------|
| IP rating | IP20 |
| IK rating | IK03 |
| Nominal Product Length (mm) | 283 |
| Nominal Product Width (mm) | 86 |

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| | |
|-----------------------------|-------|
| Nominal Product Height (mm) | 81 |
| Weight (kg) | 0.892 |

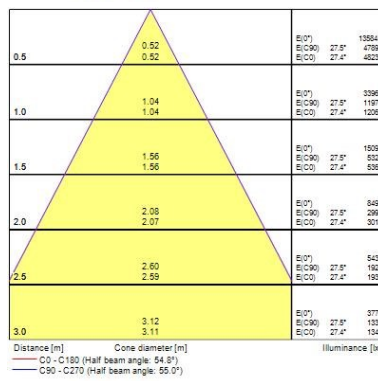
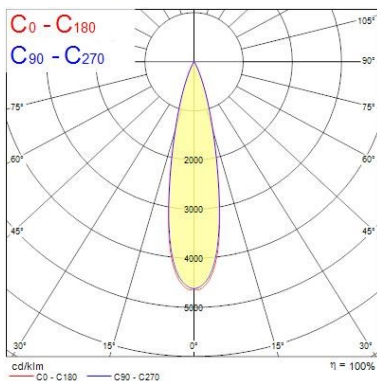
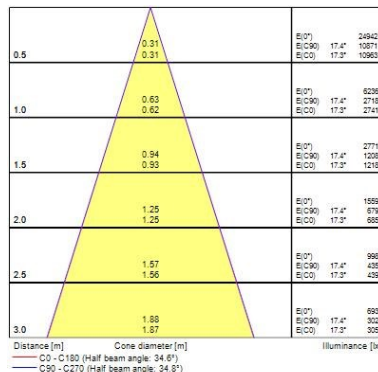
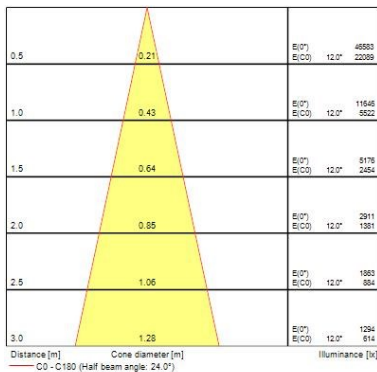
Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288054438 |
| Packaging single length / height (cm) | 12.0 |
| Packaging single width (cm) | 12.0 |
| Packaging single depth (cm) | 29.5 |
| DUN14 (outer) | 15410288054435 |
| Units per outer package | 8 |
| Packaging outer length / height (cm) | 50.0 |
| Packaging outer width (cm) | 25.0 |
| Packaging outer depth (cm) | 31.0 |

Safety data

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|----------------------------------|--------|
| Optimal operating condition (°C) | -20-40 |
|----------------------------------|--------|

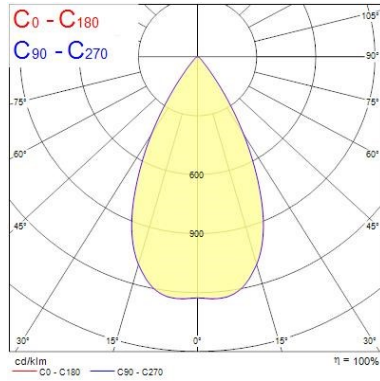
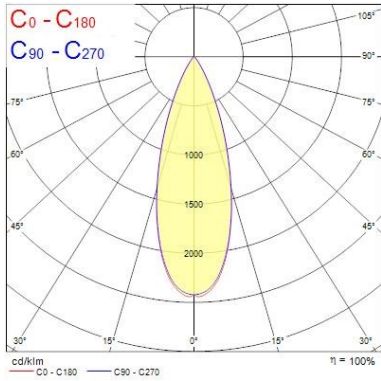
PHOTOMETRY



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TECHNICAL DRAWINGS

