

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, Powergear 3-circuit adapter suitable for 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                                                 |
| Cap/Base                        | N/A                                                 |
| 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                                                 |
| Cap/Base                         | N/A                                                 |
| 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      |
| Primary Supply/Product voltage - min (V)                       | 220     |
| Primary Supply/Product voltage - max (V)                       | 240     |
| 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. products per 10A C Breaker                                | 36      |
| Max. products per 13A C Breaker                                | 58      |
| Max. products per 16A C Breaker                                | 90      |
| Max. products per 20A C Breaker                                | 115     |
| Max. products per 10A B Breaker                                | 36      |
| Max. products per 13A B Breaker                                | 58      |
| Max. products per 16A B Breaker                                | 90      |
| Max. products per 20A B Breaker                                | 115     |

### Lifetime data

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

### Physical data

|           |      |
|-----------|------|
| IP rating | IP20 |
| IK rating | IK03 |

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|                             |       |
|-----------------------------|-------|
| Nominal Product Length (mm) | 283   |
| Nominal Product Width (mm)  | 86    |
| 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

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

PHOTOMETRY

TECHNICAL DRAWINGS

