

Features

• Simple and slick integral design with no driver box and without any visible screws Improved thermal resistance with in-track driver, ideal for retail applications Extremely precise light beams due to the high-quality lenses Die-cast aluminium body, Beam angle: 36°, additional lenses 24° and 54° beam angle included in the packaging, Textured white finishing colour Light color temperature: 3000K, warm white System power: 31W, Fixture lumen output: 3650lm, efficacy: 118lm/W, Ra90 typical, LED chromacity: 3 step MacAdam ellipse LED source (SDCM3), 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) Suitable for installation on 3-circuit tracks, please check compatibility list on the instruction sheet. Compatible with OneTrack Electrical protection: Class II. Degree of protection: IP20, suitable for indoor environment only Horizontal rotation: 345°, vertical tilt: 90° Nominal product dimensions: D.81mmx150mm 5 years warranty. Recycling instructions for extra lens in this product: please contact us for recycling instructions or disposal.

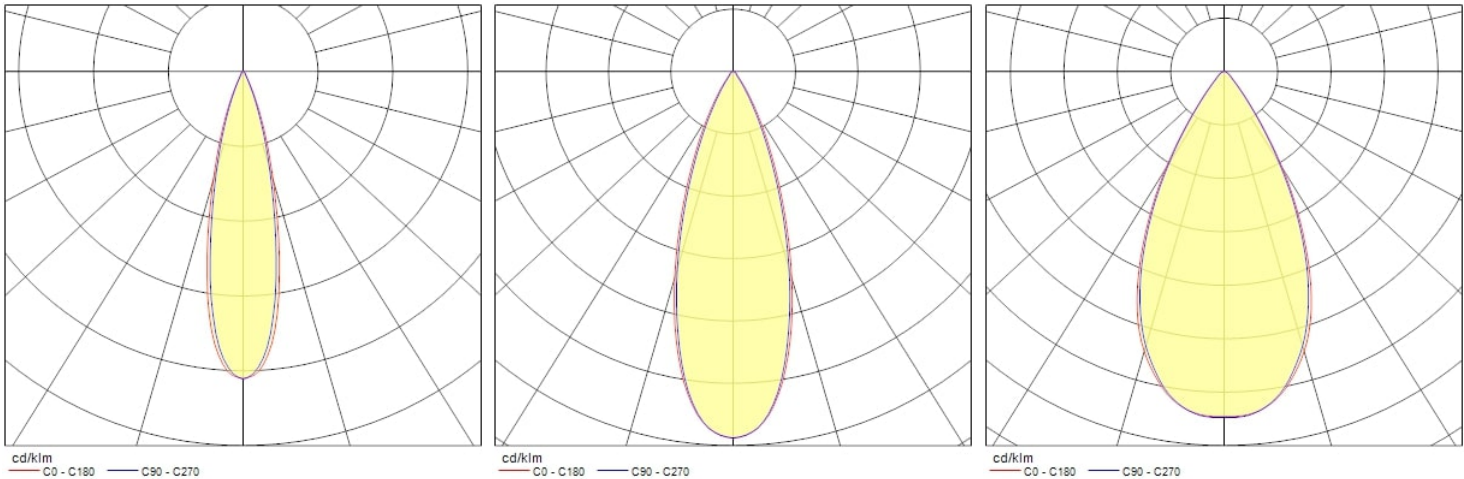
Product Overview

|                     |                                                             |
|---------------------|-------------------------------------------------------------|
| Product name        | PIXO MEDIUM 3650LM 930 NB MB WB WHITE                       |
| Technology          | LED                                                         |
| Cap/Base            | N/A                                                         |
| Housing             | Aluminium                                                   |
| Mount               | Track mounting                                              |
| General application | Museums & Galleries, Retail, Office, Residential & Consumer |
| ETIM Class          | EC001744                                                    |

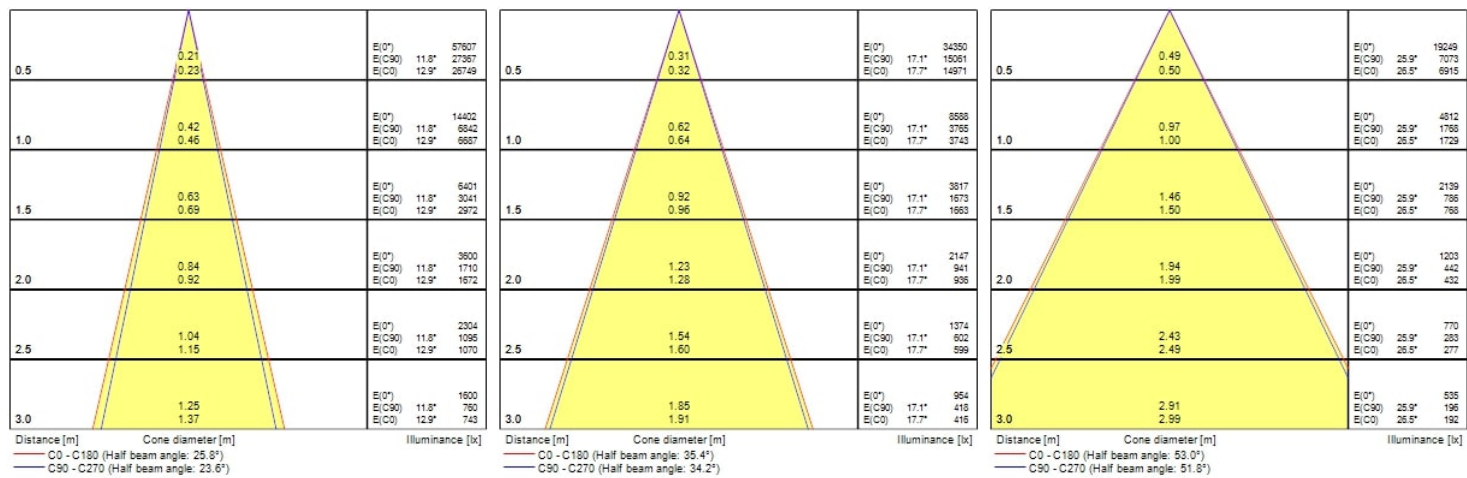
PIXO MEDIUM 3650LM 930 NB MB WB WHITE  
0004542

|                                   |                             |
|-----------------------------------|-----------------------------|
| E-number FI                       | 4279593                     |
| Fixture luminous flux (lm)        | 3650                        |
| Luminaire efficacy (lm/W)         | 118                         |
| Correlated colour temperature (k) | 3000                        |
| Light colour                      | Warm White                  |
| CRI (Ra)                          | 90                          |
| Colour Variation Initial (SDCM)   | 3                           |
| Photobiological Risk Group        | RG1                         |
| Total power consumption (W)       | 31                          |
| Electrical protection             | Class II                    |
| Control gear type                 | LED driver constant current |
| Dimmable                          | No                          |
| Housing colour                    | White                       |
| IP rating                         | IP20                        |
| IK rating                         | IK03                        |
| Product EAN number                | 5410288045429               |
| Warranty                          | 5 years                     |
| Dimming method                    | N/A                         |

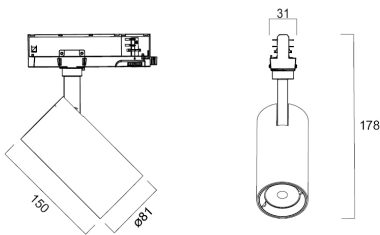
Photometry



PIXO MEDIUM 3650LM 930 NB MB WB WHITE  
0004542



Technical drawings



Data table

GENERAL DATA

|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| Product name                     | PIXO MEDIUM 3650LM 930 NB MB WB WHITE                       |
| Technology                       | LED                                                         |
| Cap/Base                         | N/A                                                         |
| Housing                          | Aluminium                                                   |
| Mount                            | Track mounting                                              |
| General application              | Museums & Galleries, Retail, Office, Residential & Consumer |
| Operating temperature range (°C) | 25°C...+25°C                                                |
| ETIM Class                       | EC001744                                                    |

## PIXO MEDIUM 3650LM 930 NB MB WB WHITE 0004542

|             |         |
|-------------|---------|
| E-number FI | 4279593 |
| Warranty    | 5 years |

### OPTICAL DATA

|                                   |            |
|-----------------------------------|------------|
| Fixture luminous flux (lm)        | 3650       |
| Luminaire efficacy (lm/W)         | 118        |
| Correlated colour temperature (k) | 3000       |
| Light colour                      | Warm White |
| CRI (Ra)                          | 90         |
| Colour Variation Initial (SDCM)   | 3          |
| Distribution type                 | Symmetric  |
| Photobiological Risk Group        | RG1        |

### ELECTRICAL DATA

|                                                                       |                             |
|-----------------------------------------------------------------------|-----------------------------|
| Total power consumption (W)                                           | 31                          |
| Current (A)                                                           | 0.13                        |
| Primary Supply/Product voltage - min (V)                              | 220.0                       |
| Primary Supply/Product voltage - max (V)                              | 240.0                       |
| Lamp power factor                                                     | 0.9                         |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x % | 15                          |
| Electrical protection                                                 | Class II                    |
| Control gear required                                                 | No                          |
| Control gear type                                                     | LED driver constant current |
| Dimmable                                                              | No                          |
| Dimming method                                                        | N/A                         |
| Inrush Current (A)                                                    | 48                          |
| Inrush Duration ( $\mu$ s)                                            | 4                           |
| Energy Efficiency Class (A->G) of contained light source              | E                           |
| Nominal Frequency (Hz)                                                | 50/60Hz                     |
| Max. products per 10A C Breaker                                       | 24                          |
| Max. products per 13A C Breaker                                       | 26                          |
| Max. products per 16A C Breaker                                       | 32                          |

## PIXO MEDIUM 3650LM 930 NB MB WB WHITE 0004542

|                                 |    |
|---------------------------------|----|
| Max. products per 20A C Breaker | 40 |
| Max. products per 10A B Breaker | 15 |
| Max. products per 13A B Breaker | 16 |
| Max. products per 16A B Breaker | 20 |
| Max. products per 20A B Breaker | 25 |

### LIFETIME DATA

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L70 B20 | 100000 |
| Lifespan L70 B10 | 100000 |
| Lifespan L80 B50 | 100000 |
| Lifespan L80 B20 | 100000 |
| Lifespan L80 B10 | 100000 |
| Lifespan L90 B50 | 100000 |
| Lifespan L90 B20 | 100000 |
| Lifespan L90 B10 | 100000 |

### PHYSICAL DATA

|                               |            |
|-------------------------------|------------|
| Housing colour                | White      |
| IP rating                     | IP20       |
| IK rating                     | IK03       |
| Diffuser finish               | Other      |
| Diffuser material             | None       |
| Reflector finish              | High-gloss |
| Nominal Product Length (mm)   | 150        |
| Nominal Product Diameter (mm) | 81         |
| Weight (kg)                   | 0.663      |

### PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288045429  |
| Packaging single length / height (cm) | 21.5           |
| Packaging single width (cm)           | 11.5           |
| Packaging single depth (cm)           | 21.3           |
| DUN14 (inner)                         | 15410288045426 |



PIXO MEDIUM 3650LM 930 NB MB WB WHITE  
0004542

|                                      |      |
|--------------------------------------|------|
| Units per outer package              | 8    |
| Packaging outer length / height (cm) | 48.5 |
| Packaging outer width (cm)           | 44.5 |
| Packaging outer depth (cm)           | 24.0 |

SAFETY DATA

|                                     |       |
|-------------------------------------|-------|
| Glow Wire Test (°C)                 | 650   |
| Optimal operating condition (°C)    | 25-25 |
| Special purpose lamp                | No    |
| Dry applications use only           | No    |
| Suitable for household illumination | No    |