

PIXO LINE 1500 90D BEAM 830 WHITE  
0007821



Features

• Pixo Line is a linear track system, adds flexibility to any space due the variety of product options Offers an easy installation with two separate modules Push-in/push-out mechanism with GR6d-15 connector Compatible with Zhaga Book 14 Aluminium body, plastic end caps, translucent optic diffuser, light beam angle: 90° Textured white finishing colour. Light color temperature: 3000K, warm white, max. system power: 50WMax. fixture lumen output: 7200lm, efficacy: 144lm/W, Ra80 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), IR/UV free light source without heat radiation Multipower driver module with 8 power settings meet all installation needs with one single product, selection and setting on driver - between 17W (350mA), 19W (400mA), 24W (500mA), 29W (600mA), 34W (700mA), 38W (800mA), 43W (900mA), 50W (1050mA) Suitable for installation on 3-circuit tracks, please check compatibility list on the instruction sheet. Compatible with OneTrack Electrical protection: Class III. Degree of protection: IP20, suitable for indoor environment only Light modules should be combined with suitable in-track drivers Nominal product dimensions: L.1464mmx38.4mmx 37mm

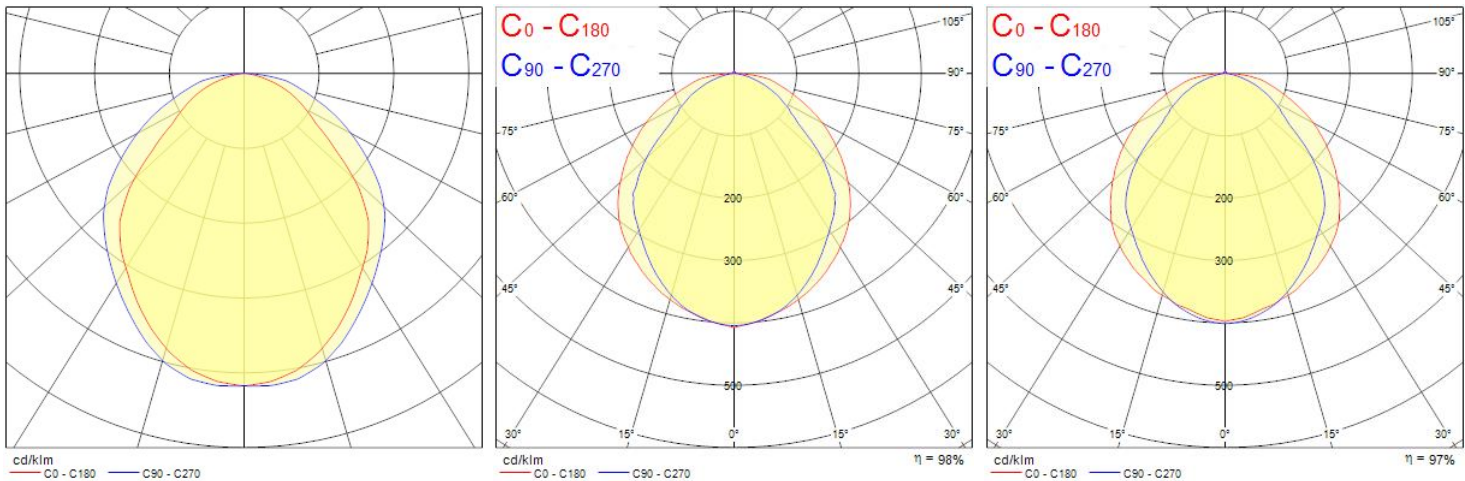
Product Overview

|                            |                                                  |
|----------------------------|--------------------------------------------------|
| Product name               | PIXO LINE 1500 90D BEAM 830 WHITE                |
| Technology                 | LED                                              |
| Cap/Base                   | N/A                                              |
| Mount                      | Track mounting                                   |
| General application        | Retail, Hospitality, Museums & Galleries, Office |
| ETIM Class                 | EC000996                                         |
| E-number FI                | 4279401                                          |
| Fixture luminous flux (lm) | 7200                                             |
| Luminaire efficacy (lm/W)  | 144                                              |

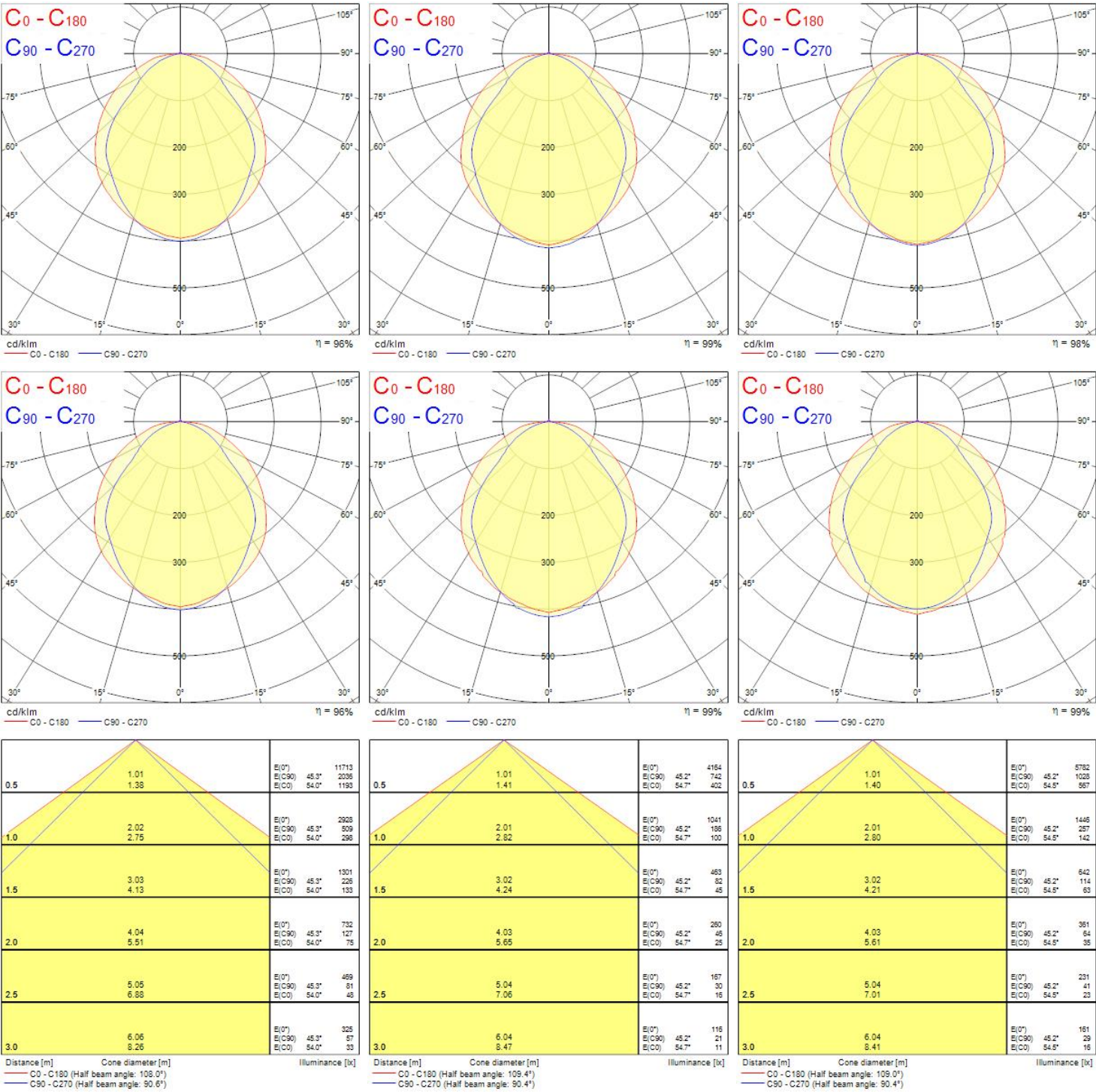
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|                                   |                |
|-----------------------------------|----------------|
| Correlated colour temperature (k) | 3000           |
| Light colour                      | Warm White     |
| CRI (Ra)                          | 80             |
| Colour Variation Initial (SDCM)   | 3              |
| Beam Angle (°)                    | 90             |
| Glare control                     | < 28           |
| Photobiological Risk Group        | Not applicable |
| Total power consumption (W)       | 50             |
| Electrical protection             | Class III      |
| Dimmable                          | No             |
| Housing colour                    | White          |
| IP rating                         | IP20           |
| IK rating                         | IK03           |
| Product EAN number                | 5410288078212  |
| Warranty                          | 5 years        |
| Dimming method                    | N/A            |

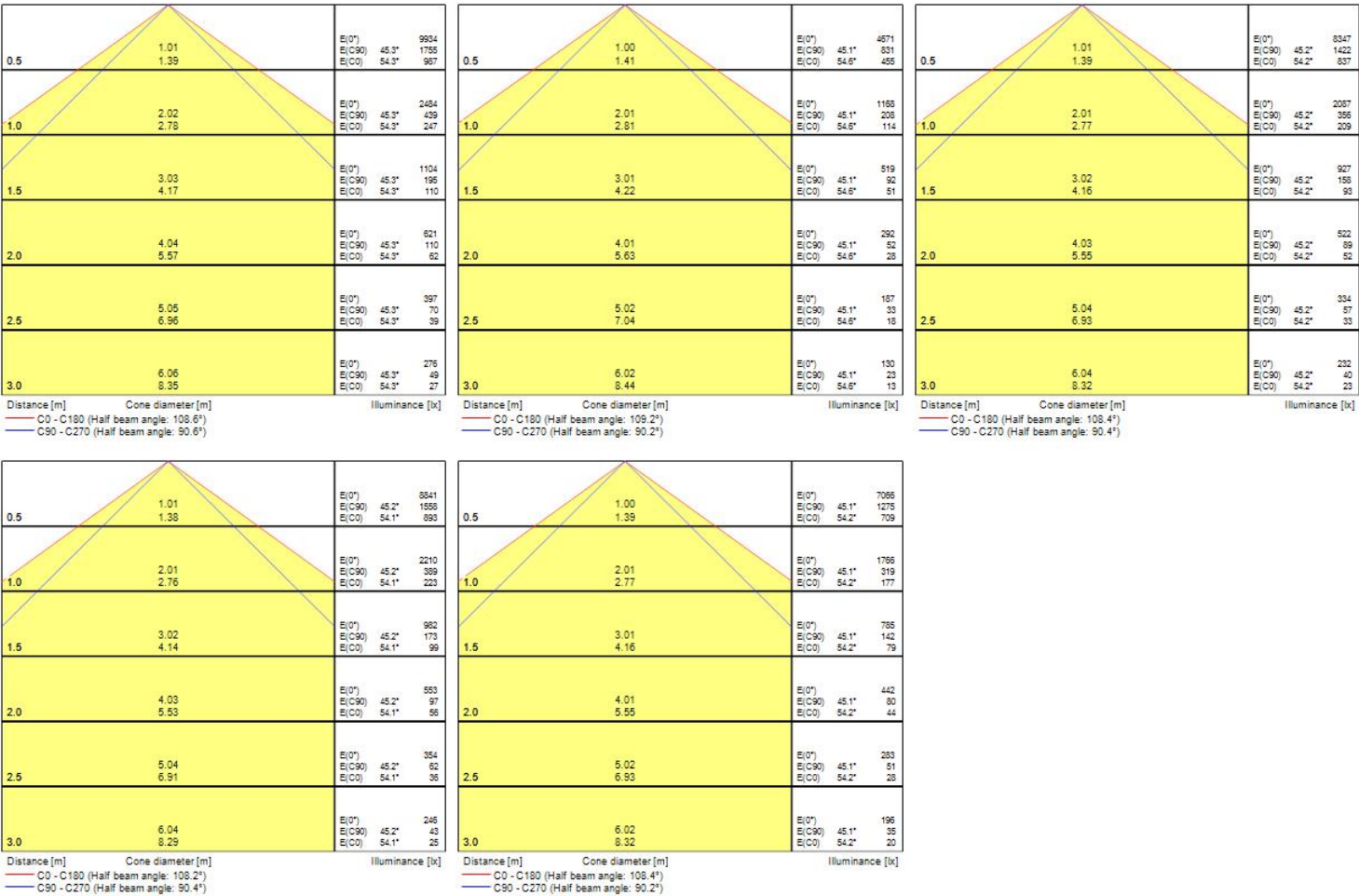
Photometry



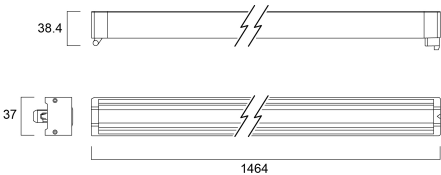
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Technical drawings



Data table

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GENERAL DATA

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| Product name                     | PIXO LINE 1500 90D BEAM 830 WHITE                |
| Technology                       | LED                                              |
| Cap/Base                         | N/A                                              |
| Mount                            | Track mounting                                   |
| General application              | Retail, Hospitality, Museums & Galleries, Office |
| Operating temperature range (°C) | -20°C...+40°C                                    |
| ETIM Class                       | EC000996                                         |
| E-number FI                      | 4279401                                          |
| Warranty                         | 5 years                                          |

OPTICAL DATA

|                                   |                |
|-----------------------------------|----------------|
| Fixture luminous flux (lm)        | 7200           |
| Luminaire efficacy (lm/W)         | 144            |
| Correlated colour temperature (k) | 3000           |
| Light colour                      | Warm White     |
| CRI (Ra)                          | 80             |
| Colour Variation Initial (SDCM)   | 3              |
| Beam Angle (°)                    | 90             |
| Glare control                     | < 28           |
| Photobiological Risk Group        | Not applicable |

ELECTRICAL DATA

|                                                          |           |
|----------------------------------------------------------|-----------|
| Total power consumption (W)                              | 50        |
| Primary Supply/Product voltage - min (V)                 | 220       |
| Primary Supply/Product voltage - max (V)                 | 240       |
| Electrical protection                                    | Class III |
| Control gear required                                    | No        |
| Dimmable                                                 | No        |
| Dimming method                                           | N/A       |
| Energy Efficiency Class (A->G) of contained light source | C         |
| Nominal Frequency (Hz)                                   | N/A       |

## PIXO LINE 1500 90D BEAM 830 WHITE 0007821

### LIFETIME DATA

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 90000 |
| Lifespan L70 B20 | 90000 |
| Lifespan L70 B10 | 90000 |
| Lifespan L80 B50 | 90000 |
| Lifespan L80 B20 | 79000 |
| Lifespan L80 B10 | 76000 |
| Lifespan L90 B50 | 43000 |
| Lifespan L90 B20 | 37000 |
| Lifespan L90 B10 | 36000 |

### PHYSICAL DATA

|                             |       |
|-----------------------------|-------|
| Housing colour              | White |
| IP rating                   | IP20  |
| IK rating                   | IK03  |
| Nominal Product Length (mm) | 1464  |
| Nominal Product Width (mm)  | 37    |
| Nominal Product Height (mm) | 38.4  |
| Weight (kg)                 | 0.9   |

### PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288078212  |
| Packaging single length / height (cm) | 147.0          |
| Packaging single width (cm)           | 4.3            |
| Packaging single depth (cm)           | 4.3            |
| DUN14 (inner)                         | 15410288078219 |
| Units per outer package               | 10             |
| Packaging outer length / height (cm)  | 149.0          |
| Packaging outer width (cm)            | 24.0           |
| Packaging outer depth (cm)            | 11.0           |

### SAFETY DATA

|                     |     |
|---------------------|-----|
| Glow Wire Test (°C) | 650 |
|---------------------|-----|



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|                                     |        |
|-------------------------------------|--------|
| Optimal operating condition (°C)    | -20-40 |
| Special purpose lamp                | No     |
| Dry applications use only           | No     |
| Suitable for household illumination | No     |