

Features

• Simple and slick integral design with no driver box and without any visible screwsImproved thermal resistance with in-track driver, ideal for retail applicationsExtremely precise light beams due to the high-quality lensesSpecial LED light source for FRUIT applications, the fruit and vegetable counter enhances the quality and genuineness of fresh products, bright tones highlight the colours of fruitsDie-cast aluminium body, Beam angle: 36°, additional lenses 24° and 54° beam angle included in the packaging, Textured white finishing colourLight color temperature: 3000K, Special spectrum for FOOD applications System power: 40W, Fixture lumen output: 3650lm, efficacy: 91lm/W, LED chromacity: 3 step MacAdam ellipse LED source (SDCM3), IR/UV free light source without heat radiationOperating 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 OneTrackElectrical protection: Class II. Degree of protection: IP20, suitable for indoor environment onlyHorizontal rotation: 345°, vertical tilt: 90°Nominal product dimensions: D.91mmx150mm5 years warranty Recycling instructions for extra lens in this product: please contact us for recycling instructions or disposal.

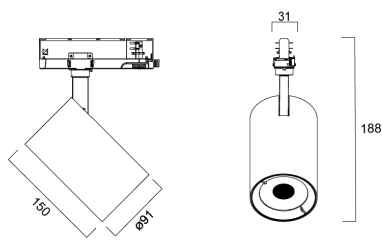
Product Overview

Product name	PIXO LARGE FOOD FRUIT NB MB WB WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting

PIXO LARGE FOOD FRUIT NB MB WB WHITE
0004602

General application	Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC001744
Fixture luminous flux (lm)	3650
Luminaire efficacy (lm/W)	91
Correlated colour temperature (k)	3000
Light colour	N/A
CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Beam Angle (°)	36
Photobiological Risk Group	RG1
Total power consumption (W)	40
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	5410288046020
Warranty	5 years
Dimming method	N/A

Technical drawings



Data table

GENERAL DATA

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Product name	PIXO LARGE FOOD FRUIT NB MB WB WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
General application	Museums & Galleries, Office, Residential & Consumer, Retail
Operating temperature range (°C)	25°C...+25°C
ETIM Class	EC001744
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	3650
Luminaire efficacy (lm/W)	91
Correlated colour temperature (k)	3000
Light colour	N/A
CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Beam Angle (°)	36
Distribution type	Symmetric
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	40
Current (A)	0.17
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) ≤ xx.x %	15
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimmable	No

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Dimming method	N/A
Inrush Current (A)	48
Inrush Duration (µs)	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
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 L80 B50	85000
Lifespan L90 B50	41000

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)	91
Weight (kg)	0.74

PACKAGING

Product EAN number	5410288046020
Packaging single length / height (cm)	21.5



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Packaging single width (cm)	12.7
Packaging single depth (cm)	22.3
DUN14 (inner)	15410288046027
Units per outer package	8
Packaging outer length / height (cm)	53.0
Packaging outer width (cm)	44.5
Packaging outer depth (cm)	25.0

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