



DURA BEAM -TRACK LIGHT

Typology

Professional LED projectors for track mounting.

Features

Three different dimensions and power choices to cover all requirements.

Can be used with Eurostandard Plus tracks as well as with other brands: Staff, Nordlux, Nordic, Global, etc.

Installation

Mounting on 3 phases electrical tracks; fixtures equipped with a safety lock to fix to the tracks.

Material

Die-cast painted aluminium body; black or white colour.

Power supply

Electronic driver integrated in the fixture body.

Beam

High efficiency Ra>90 LED Chip on Board.

Precision optics with dichroic effect lens.

Adjustable from 0° to -90° on the vertical plane and 350° on the horizontal plane.

Notes

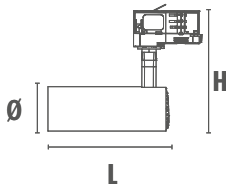
Do not use with dimmer.

220-240 Vac	Ra 90		35000 h	IP20	Eurostandard	-25°C +35°C	RG1	PLUS	
	G4h24								

Characteristic data

Power	20 W	Beam	36°	Dimmable	No	Input	220-240 Vac
Base	Eurostandard	IP	20	Flux	1700 lm	PF	0,90
Tc	3000 K	Ra	90	LED Warranty	G4h24	Axis	3496 cd
RG	RG1	Color	White				

Dimensional characteristics



L	148 mm
Ø	60 mm
H	146 mm

Lighting and photometric features

Beam opening	36°
Flux	1700 lm
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
Colour rendering index	90
Lifespan	35000 h
LED lifespan	L70B20
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

Electrical characteristics

Rated power	20 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0,90
Input current	0.11 A
Weighted energy consumption	20 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C

Photometry

	3000K	H(m)	D(m)	Emax(lx)	
	Ra90		38°		
Fixture Power	20W	1	0.69	3501	
Source Flux	1700lm	2	1.38	875	
Fixture Flux	1700lm	3	2.08	389	
Efficacy	85lm/W	4	2.77	219	
936921 I _{max} =2059cd/klm	I _{max}	3500cd	5	3.46	140

EulumDat file on the site

LED Warranty

G4h24	Full Guarantee 4 years (24h/24h) Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
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European Directives

2009/125/EC * Ecodesign
 2011/65/EU * RoHS
 2012/19/EU * RAEE
 2014/30/EU * EMC (Compatibilità Elettromagnetica)
 2014/35/EU * LVD (Bassa Tensione)
 2015/863 * Amending RoHS
 2017/1369 * Regulation for Energy Labelling
 2019/2015 * Regulation for Energy Labelling
 2019/2020 * Regulation for Ecodesign
 2021/340 * Amending Reg. Energy Labelling
 2021/341 * Amending Reg. Ecodesign

Product standards

CEI EN 55015:2020 (+A11:2020)
 CEI EN 60598-1:2022
 CEI EN 60598-2-1:2022
 CEI EN 61000-3-2:2019 (+A1:2021)
 CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)
 CEI EN 61547:2010
 CEI EN 62031:2021 (+A11:2022)
 CEI EN 62471:2010
 IEC/TR 62471-2:2009
 CEI EN 62493:2015
 CEI 34-141:2014

Logistics data

Item net weight	440 gr
Barcode single item	8011905936921
Number of pieces multiple pack	20
Minimum order quantity	1