



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

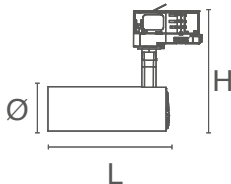
Do not use with dimmer.

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	1800 lm	PF	0,90
Tc	4000 K	Ra	90	LED Warranty	G4h24	Axis	3700 cd
RG	RG1	Color	Black				

Dimensional characteristics



L	148 mm
ø	60 mm
H	146 mm

Lighting and photometric features

Beam opening	36°
Flux	1800 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural 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

	4000K	H(m)	D(m)	E _{max} (lx)	
	Ra90		38°		
	Fixture Power	20W	1	0.69	3700
	Source Flux	1800lm	2	1.39	925
	Fixture Flux	1800lm	3	2.08	411
	Efficacy	90lm/W	4	2.77	231
	936952 I _{max} =2056cd/klm	I _{max}	3700cd	5	3.47

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
2014/35/EU * LVD
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	390 gr
Barcode single item	8011905936952
Number of pieces multiple pack	20
Minimum order quantity	1