Beacon LED Projector - Iris

Beacon LED Iris Projector DALI 4000K Three Circuit Track - White

2055978

Product features

- Beacon Projector offers precision light exactly where it is needed. The Iris Projector has an adjusting lever to create a perfect circle of light in the required size. High colour rendering CRI 97 typical. IR/UV free light source without heat radiation. LED technology provides an energy efficient solution with reduced maintenance costs. IMPORTANT NOTE: This fixture can only be used on the Lytespan DALI or Lytebeam DALI tracks !

PRODUCT OVERVIEW

Product name	Beacon LED Iris Projector DALI 4000K Three Circuit Track - White
Technology	LED
Housing	Aluminium
Mount	Track mounting
General application	Hospitality, Museums & Galleries
ETIM Class	EC001744
E-number FI	4277684
Warranty	5 years
Fixture luminous flux (lm)	474
Luminaire efficacy (lm/W)	14
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	97
Colour Variation Initial (SDCM)	SDCM3
Photobiological Risk Group	RG1
Total power consumption (W)	35
Product Voltage (V)	240
Electrical protection	Class II
Control gear type	Electronic ballast
Control gear mounting	Integral
Dimmable	Yes
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK02
Product EAN number	5025768559787

DATA TABLE

General data

Product name	Beacon LED Iris Projector DALI 4000K Three Circuit Track - White

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Technology	LED
Housing	Aluminium
Mount	Track mounting
General application	Hospitality, Museums & Galleries
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4277684
Warranty	5 years

Optical data

Fixture luminous flux (lm)	474
Luminaire efficacy (lm/W)	14
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	97
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Adjustable
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	35
Mains voltage (V)	230V~
Product Voltage (V)	240
Lamp power factor	0.95
Electrical protection	Class II
Control gear required	Yes
Control gear type	Electronic ballast
Control gear mounting	Integral
Dimmable	Yes
Drive current (mA)	900
Inrush Current (A)	30
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A B Breaker	13
Max. Luminaires per 16A B Breaker	20

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	89000
Lifespan L90 B10	33000

Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK02
Nominal Product Width (mm)	185
Nominal Product Height (mm)	215

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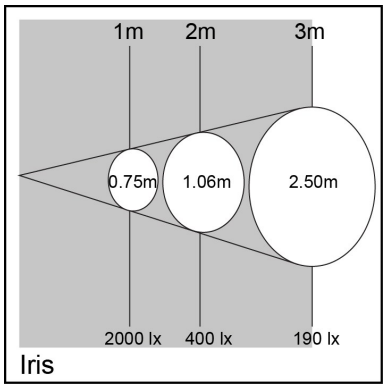
Weight (kg)	1.365

Packaging

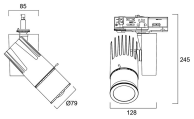
Single packaging type	Carton
Product EAN number	5025768559787
Packaging single length / height (cm)	32.0
Packaging single width (cm)	15.5
Packaging single depth (cm)	13.0
DUN14 (outer)	05025768559787
Units per outer package	1
Packaging outer length / height (cm)	32.0
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	13.0

PHOTOMETRY



Iris

TECHNICAL DRAWINGS



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