Beacon LED Projector - Iris
Beacon LED Iris Projector O/B 3000K Three Circuit Track - Black
2055969

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.

PRODUCT OVERVIEW

IPC Code	2055969
Product name	Beacon LED Iris Projector O/B 3000K Three Circuit Track - Black
Technology	LED
Housing	Aluminium
Mount	Track Mounted
Fixture rating	Enclosed
General application	Museums & Galleries,Hospitality,
Certifications	EUNEW009
ETIM Class	EC001744
E-number FI	4260895
Fixture luminous flux (lm)	474
Luminaire efficacy (lm/W)	14
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	97
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG01
Total power consumption (W)	35
Product Voltage (V)	240
Electrical protection	Class II
Control gear type	Electronic dimmable 1-10V
Control gear mounting	Integral
Dimmable	Y
Housing colour	Black - RAL9005
IP rating	IP20
IK rating	IK02
Product EAN number	5025768551842
Lamps	No
Included lamp	INTEGRATED LED

DATA TABLE

General data

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General application	Museums & Galleries,Hospitality,
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Optical data

Fixture luminous flux (lm)	474
Luminaire efficacy (lm/W)	14
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	97
Colour Variation Initial (SDCM)	3
Distribution type	Adjustable
Photobiological Risk Group	RG01

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 dimmable 1-10V
Control gear mounting	Integral
Dimmable	Y
Drive current (mA)	900
Inrush Current (A)	5
Inrush Duration (µs)	50
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	52
Max. Luminaires per 16A C Breaker	85

Lifetime data

Lumen maintenance - L70 B50	72000
Lumen maintenance - L70 B20	72000
Lumen maintenance - L70 B10	72000
Lumen maintenance - L80 B50	72000
Lumen maintenance - L80 B20	72000
Lumen maintenance - L80 B10	72000
Lumen maintenance - L90 B50	45000
Lumen maintenance - L90 B20	36000
Lumen maintenance - L90 B10	33000

Physical data

Housing colour	Black - RAL9005

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IP rating	IP20
IK rating	IK02
Nominal Product Width (mm)	185
Nominal Product Height (mm)	215
Weight (kg)	1.365

Packaging

Single packaging type	Carton
Product EAN number	5025768551842
Packaging single length / height (cm)	32.0
Packaging single width (cm)	15.5
Packaging single depth (cm)	13.0
DUN14 (outer)	05025768551842
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
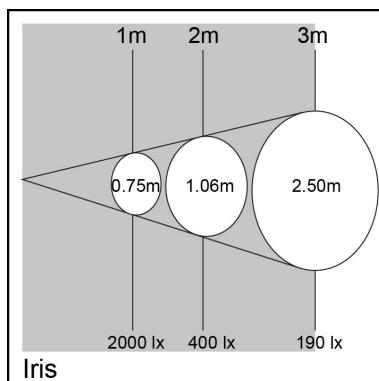
Iris

TECHNICAL DRAWINGS
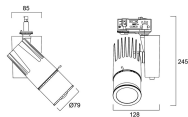
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CONCORD 2055969

This luminaire contains built in LED lamps.

A++
A+
A

C
D

L E D

The lamps cannot be changed in the luminaire.

874/2012

This luminaire contains built in LED lamps.

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CONCORD 2055969 874/2012