

## Beacon LED Projector - Iris

Beacon LED Iris Projector O/B 3000K Surface Mounted - Black  
2055973



### 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

Product name	Beacon LED Iris Projector O/B 3000K Surface Mounted - Black
Technology	LED
Housing	Aluminium
Mount	Ceiling surface mounting
General application	Hospitality, Museums & Galleries
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	474
Luminaire efficacy (lm/W)	14
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm 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 9005 - Jet black
IP rating	IP20
IK rating	IK02
Product EAN number	5025768559732

### DATA TABLE

#### General data

Product name	Beacon LED Iris Projector O/B 3000K Surface Mounted - Black
Technology	LED
Housing	Aluminium

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<b>Mount</b>	Ceiling surface mounting
<b>General application</b>	Hospitality, Museums & Galleries
<b>Performance ambient temperature Tq (°C)</b>	25
<b>ETIM Class</b>	EC001744
<b>Warranty</b>	5 years

### Optical data

<b>Fixture luminous flux (lm)</b>	474
<b>Luminaire efficacy (lm/W)</b>	14
<b>LOR (%)</b>	100
<b>Colour temperature (K)</b>	3000
<b>Light colour</b>	Warm White
<b>CRI (Ra)</b>	97
<b>Colour Variation Initial (SDCM)</b>	SDCM3
<b>Distribution type</b>	Adjustable
<b>Photobiological Risk Group</b>	RG1

### Electrical data

<b>Total power consumption (W)</b>	35
<b>Mains voltage (V)</b>	230V~
<b>Product Voltage (V)</b>	240
<b>Lamp power factor</b>	0.95
<b>Electrical protection</b>	Class II
<b>Control gear required</b>	Yes
<b>Control gear type</b>	Electronic ballast
<b>Control gear mounting</b>	Integral
<b>Dimmable</b>	Yes
<b>Drive current (mA)</b>	900
<b>Inrush Current (A)</b>	5
<b>Inrush Duration (µs)</b>	50
<b>Energy Efficiency Class (A-&gt;G) of contained light source</b>	F
<b>Nominal Frequency (Hz)</b>	50/60Hz
<b>Max. Luminaires per 10A C Breaker</b>	52
<b>Max. Luminaires per 16A C Breaker</b>	85

### Lifetime data

<b>Lifespan L70 B50</b>	100000
<b>Lifespan L80 B20</b>	89000
<b>Lifespan L90 B10</b>	33000

### Physical data

<b>Housing colour</b>	RAL 9005 - Jet black
<b>IP rating</b>	IP20
<b>IK rating</b>	IK02
<b>Nominal Product Width (mm)</b>	185
<b>Nominal Product Height (mm)</b>	215
<b>Weight (kg)</b>	1.365

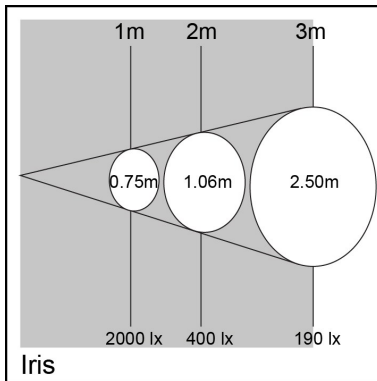
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### Packaging

Single packaging type	Carton
Product EAN number	5025768559732
Packaging single length / height (cm)	32.0
Packaging single width (cm)	15.5
Packaging single depth (cm)	13.0
DUN14 (outer)	05025768559732
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



### TECHNICAL DRAWINGS

