

## 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
Fixture rating	Enclosed
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
Dimming method	1-10V (Analogue)
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
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Technology	LED
Housing	Aluminium
Mount	Ceiling surface mounting
Fixture rating	Enclosed
General application	Hospitality, Museums & Galleries
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Warranty	5 years

### Optical data

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
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
Dimming method	1-10V (Analogue)
Drive current (mA)	900
Inrush Current (A)	5
Inrush Duration (µs)	50
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	52
Max. Luminaires per 16A C Breaker	85

### Lifetime data

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

### Physical data

Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02

## Beacon LED Projector - Iris

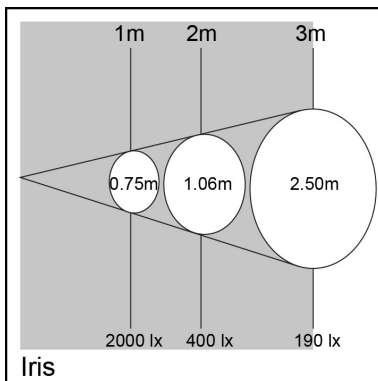
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Nominal Product Length (mm)	185
Nominal Product Width (mm)	80
Nominal Product Height (mm)	215
Weight (kg)	1.365

### 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

