

## 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

IPC Code	2055973
Product name	Beacon LED Iris Projector O/B 3000K Surface Mounted - Black
Technology	LED
Housing	Aluminium
Mount	Surface Mounted
Fixture rating	Enclosed
General application	Museums & Galleries, Hospitality,
Certifications	EUNEW009
ETIM Class	EC001744
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	5025768552023
Lamps	No
Included lamp	INTEGRATED LED

### DATA TABLE

#### General data

IPC Code	2055973
Product name	Beacon LED Iris Projector O/B 3000K Surface Mounted - Black
Technology	LED

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<b>Housing</b>	Aluminium
<b>Mount</b>	Surface Mounted
<b>Fixture rating</b>	Enclosed
<b>General application</b>	Museums & Galleries, Hospitality,
<b>Certifications</b>	EUNEW009
<b>ETIM Class</b>	EC001744

### 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>CRI (Ra)</b>	97
<b>Colour Variation Initial (SDCM)</b>	3
<b>Distribution type</b>	Adjustable
<b>Photobiological Risk Group</b>	RG01

### 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 dimmable 1-10V
<b>Control gear mounting</b>	Integral
<b>Dimmable</b>	Y
<b>Drive current (mA)</b>	900
<b>Inrush Current (A)</b>	5
<b>Inrush Duration (µs)</b>	50
<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>Lumen maintenance - L70 B50</b>	72000
<b>Lumen maintenance - L70 B20</b>	72000
<b>Lumen maintenance - L70 B10</b>	72000
<b>Lumen maintenance - L80 B50</b>	72000
<b>Lumen maintenance - L80 B20</b>	72000
<b>Lumen maintenance - L80 B10</b>	72000
<b>Lumen maintenance - L90 B50</b>	45000
<b>Lumen maintenance - L90 B20</b>	36000
<b>Lumen maintenance - L90 B10</b>	33000

### Physical data

<b>Housing colour</b>	Black - RAL9005
<b>IP rating</b>	IP20
<b>IK rating</b>	IK02

## Beacon LED Projector - Iris

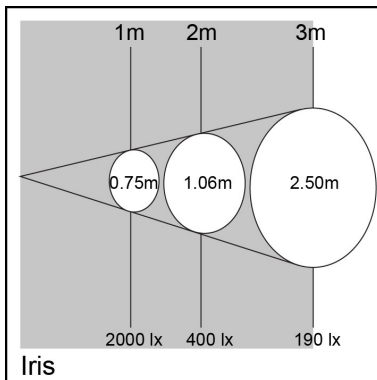
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Nominal Product Width (mm)	185
Nominal Product Height (mm)	215
Weight (kg)	1.365

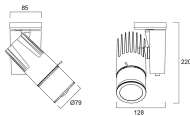
### Packaging

Single packaging type	Carton
Product EAN number	5025768552023
Packaging single length / height (cm)	32.0
Packaging single width (cm)	15.5
Packaging single depth (cm)	13.0
DUN14 (outer)	05025768552023
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




## Beacon LED Projector - Iris


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**Concord** 2055973


 This luminaire contains built in LED lamps.

 } **LED**


The lamps cannot be changed in the luminaire.

874/2012 

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**Concord** 2055973  874/2012