Beacon LED Projector - Iris

Beacon LED Iris Projector O/B 4000K Three Circuit Track - Black 2055971



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 nameBeacon LED Iris Projector O/B 4000K Three Circuit Track - BlackTechnologyLEDHousingAluminiumMountTrack mountingGeneral applicationHospitality, Museums & GalleriesETIM ClassEC001744E-number FI4260897Warranty5 yearsFixture luminous flux (Im)474Lon (%)100Colour temperature (K)4000Light colourNeutral WhiteCRI (Ra)97Colour Variation Initial (SDCM)SDCM3Photobiological Risk GroupRG1Total power consumption (W)35Product Voltage (V)240Electrical protectionClass IIControl gear typeElectronic ballastControl gear mountingIntegralDimmableYesHousing colourRAL 9005 - Jet blackIP ratingIP20IK ratingIK02Product EAN number5025768559718		
Housing Aluminium Mount Track mounting General application Hospitality, Museums & Galleries ETIM Class EC001744 E-number FI 4260897 Warranty 5 years Fixture luminous flux (Im) 474 Luminaire efficacy (Im/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 mounting Integral Dimmable Yes Housing colour RAL 9005 - Jet black IP rating IP20 IK rating IK02	Product name	Beacon LED Iris Projector O/B 4000K Three Circuit Track - Black
Mount Track mounting General application Hospitality, Museums & Galleries ETIM Class EC001744 E-number FI 4260897 Warranty 5 years Fixture luminous flux (Im) 474 Luminaire efficacy (Im/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 9005 - Jet black IP rating IP20 IK rating IK02	Technology	LED
General application Hospitality, Museums & Galleries ETIM Class EC001744 E-number FI 4260897 Warranty 5 years Fixture luminous flux (Im) 474 Luminaire efficacy (Im/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 9005 - Jet black IP rating IP20 IK rating IK02	Housing	Aluminium
ETIM Class EC001744 E-number FI 4260897 Warranty 5 years Fixture luminous flux (Im) 474 Luminaire efficacy (Im/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 9005 - Jet black IP rating IP20 IK rating IK02	Mount	Track mounting
E-number FI	General application	Hospitality, Museums & Galleries
Warranty 5 years Fixture luminous flux (Im) 474 Luminaire efficacy (Im/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 9005 - Jet black IP rating IP20 IK rating IK02	ETIM Class	EC001744
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Luminaire efficacy (Im/W)14LOR (%)100Colour temperature (K)4000Light colourNeutral WhiteCRI (Ra)97Colour Variation Initial (SDCM)SDCM3Photobiological Risk GroupRG1Total power consumption (W)35Product Voltage (V)240Electrical protectionClass IIControl gear typeElectronic ballastControl gear mountingIntegralDimmableYesHousing colourRAL 9005 - Jet blackIP ratingIP20IK ratingIK02	Warranty	5 years
LOR (%) 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 9005 - Jet black IP rating IK rating IK02	Fixture luminous flux (Im)	474
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 9005 - Jet black IP rating IP20 IK rating IK02	Luminaire efficacy (Im/W)	14
Light colourNeutral WhiteCRI (Ra)97Colour Variation Initial (SDCM)SDCM3Photobiological Risk GroupRG1Total power consumption (W)35Product Voltage (V)240Electrical protectionClass IIControl gear typeElectronic ballastControl gear mountingIntegralDimmableYesHousing colourRAL 9005 - Jet blackIP ratingIP20IK ratingIK02	LOR (%)	100
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	Colour temperature (K)	4000
Colour Variation Initial (SDCM)SDCM3Photobiological Risk GroupRG1Total power consumption (W)35Product Voltage (V)240Electrical protectionClass IIControl gear typeElectronic ballastControl gear mountingIntegralDimmableYesHousing colourRAL 9005 - Jet blackIP ratingIP20IK ratingIK02	Light colour	Neutral White
Photobiological Risk GroupRG1Total power consumption (W)35Product Voltage (V)240Electrical protectionClass IIControl gear typeElectronic ballastControl gear mountingIntegralDimmableYesHousing colourRAL 9005 - Jet blackIP ratingIP20IK ratingIK02	CRI (Ra)	97
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Product Voltage (V) Electrical protection Class II Control gear type Electronic ballast Control gear mounting Integral Dimmable Yes Housing colour RAL 9005 - Jet black IP rating IK rating IK02	Photobiological Risk Group	RG1
Electrical protection Control gear type Electronic ballast Control gear mounting Integral Dimmable Yes Housing colour RAL 9005 - Jet black IP rating IK rating IK02	Total power consumption (W)	35
Control gear typeElectronic ballastControl gear mountingIntegralDimmableYesHousing colourRAL 9005 - Jet blackIP ratingIP20IK ratingIK02	Product Voltage (V)	240
Control gear mountingIntegralDimmableYesHousing colourRAL 9005 - Jet blackIP ratingIP20IK ratingIK02	Electrical protection	Class II
DimmableYesHousing colourRAL 9005 - Jet blackIP ratingIP20IK ratingIK02	Control gear type	Electronic ballast
Housing colour RAL 9005 - Jet black IP rating IP20 IK rating IK02	Control gear mounting	Integral
IP rating IP20 IK rating IK02	Dimmable	Yes
IK rating IK02	Housing colour	RAL 9005 - Jet black
•	IP rating	IP20
Product EAN number 5025768559718	IK rating	IK02
	Product EAN number	5025768559718

DATA TABLE

General data	
Product name	Beacon LED Iris Projector O/B 4000K Three Circuit Track - Black
Technology	LED



Beacon LED Projector - Iris

Beacon LED Iris Projector O/B 4000K Three Circuit Track - Black 2055971

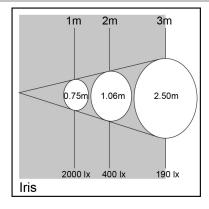
Housing	Aluminium
Mount	Track mounting
General application	Hospitality, Museums & Galleries
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4260897
Warranty	5 years
Optical data	
Fixture luminous flux (lm)	474
Luminaire efficacy (Im/W)	14
LOR (%)	100
Colour temperature (K)	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)	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
Nominal Product Width (mm)	185
Nominal Product Height (mm)	215
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Beacon LED Projector - Iris Beacon LED Iris Projector O/B 4000K Three Circuit Track - Black 2055971

Weight (kg)	1.365
Packaging	
Single packaging type	Carton
Product EAN number	5025768559718
Packaging single length / height (cm)	32.0
Packaging single width (cm)	15.5
Packaging single depth (cm)	13.0
DUN14 (outer)	05025768559718
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



