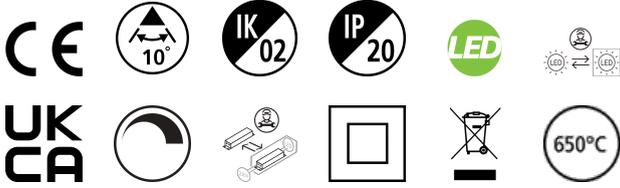


# BEACON ACCENT 97CRI 3K NARROW BEAM L3 ON-BOARD DIM BLACK

Item No: 2059556

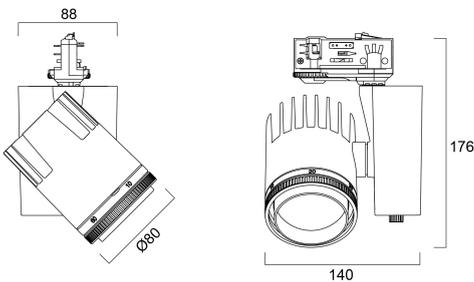
Concord



Integrated LED spotlight, black RAL 9005, compact and minimalist design, low glare, dark-light detail for increased accentuation and visual comfort, ideal for museum, gallery and high-end retail applications, die-cast aluminium body, passive cooling heatsink, beam angle: 10° intense narrow beam, optics: Fresnel lens for controlled beam, colour temperature: 3000K warm white, total system power: 21W, total fixture output: 503lm, luminaire efficacy: 24lm/W, LOR: 100%, colour rendering: Ra 97 typical, R9 value at 90, LED Chromacity: 3 step MacAdam ellipse, lifetime: >72,000 hours at L80B50, energy class: A++, A+, A, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 500mA, electronic driver, dimmable via on-board potentiometer, power factor: 0.9 electrical protection: CLASS II, 3-circuit track adaptor, suitable for Concord Lytespan 3 track, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 355°, vertical tilt: 90°, dimensions: Ø80x130x169mm, weight: 0.96kg.

## Technical Assets

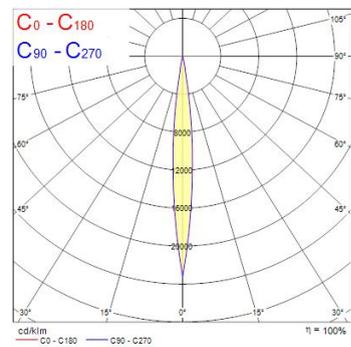
### Dimensions (mm)



### Photometrics

Distance [m]	Cone diameter [m]	E <sub>0</sub> <sup>(1)</sup> E <sub>(C0)</sub> 5.0°	E <sub>0</sub> <sup>(2)</sup> E <sub>(C0)</sub> 5.0°
0.5	0.09	46732	23364
1.0	0.17	11683	5836
1.5	0.26	5192	2580
2.0	0.35	2921	1451
2.5	0.44	1889	929
3.0	0.52	1286	648

Distance [m] Cone diameter [m] Illuminance [lx]  
 — C0 - C180 (Half beam angle: 10.0°)



# BEACON ACCENT 97CRI 3K NARROW BEAM L3 ON-BOARD DIM BLACK

Item No: 2059556

Concord

## General data

Product name	BEACON ACCENT 97CRI 3K NARROW BEAM L3 ON-BOARD DIM BLACK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Museums & Galleries, Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Warranty	5 years

## Optical data

Useful luminous flux ( $\Phi_{use}$ )	503
Fixture luminous flux (lm)	503
Luminaire efficacy (lm/W)	24
LOR (%)	100
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	97
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	10
Photobiological Risk Group	RG1

## Electrical data

Total power consumption (W)	21
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
Electrical protection	Class II
Control gear type	Electronic ballast
Dimmable	Yes
Dimming method	1-10V (Analogue)
Minimum dimming level (%)	5
Drive current (mA)	500
Inrush Current (A)	15
Inrush Duration ( $\mu$ s)	20
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	80

## Lifetime data

Lifespan L70 B50	72000
Lifespan L70 B10	72000
Lifespan L80 B50	72000
Lifespan L80 B20	72000
Lifespan L80 B10	72000
Lifespan L90 B20	36000
Lifespan L90 B10	33000

## Physical data

Housing colour	Black
IP rating	IP20
IK rating	IK02
Nominal Product Width (mm)	130
Nominal Product Height (mm)	190
Nominal Product Diameter (mm)	80
Weight (kg)	0.7

# BEACON ACCENT 97CRI 3K NARROW BEAM L3 ON-BOARD DIM BLACK

Item No: 2059556

**Concord**

## Packaging

Product EAN number	5025768595563
Packaging single length / height (cm)	16.0
Packaging single width (cm)	17.6
Packaging single depth (cm)	18.2
DUN14 (inner)	05025768595563
Units per outer package	1
Packaging outer length / height (cm)	16.0
Packaging outer width (cm)	17.6
Packaging outer depth (cm)	18.2

## Safety data

Glow Wire Test (°C) | 650