7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Alcor

Kosnic
LIGHTING • SIMPLY BETTER

08944 ALC25C1-15D/BLK

Alcor Track Downlight 25W 15° Black CCT switchable 1 circuit

- CCT switchable 3000K/4000K/5000K
- Surface-mount options
- Available with 3 circuit and single circuit track adapter
- Available in black and white



Overview

The Kosnic LED Retail Downlights offer a versatile energy efficient LED lighting, where a high quality, high efficiency lighting solution is required.

IP20

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK01
IP Rating	IP20
Protection Rating	Class I
Installation Area	Internal
L80B10 Lifetime (h) @Ta 25 °C	50,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-1:2021
EMC	EN 55015:2019+A11:2020, EN 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2023
Others	UKCA, CE, RoHS, WEEE

Technical Summary	
Product Code	ALC25C1-15D/BLK
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	30A/150µs
Default Power	25 W
Power Factor	>0.94
Settable Colour Temperatures	3000K, 4000K, 5400K
SDCM of CCT	<6
CRI	≥82
Dimmable	N
Flicker	<5%
Lumens Output Maximum	2,000 lm
Maximum Efficiency	80 lm/W
L70B50 Lifetime (h) @Ta 25 °C	50,000 h
L80B10 Lifetime (h) @Ta 25 °C	50,000 h
L90B10 Lifetime (h) @Ta 25 °C	50,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	0.75Kg
Dimensions (L x W x D) (mm)	200x∅79
Beam Angle - Lumi (°)	15

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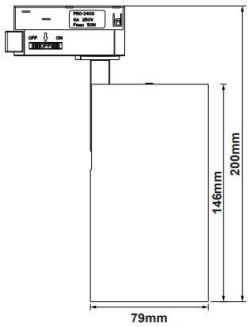
08944 ALC25C1-15D/BLK

Overview

The Kosnic LED Retail Downlights offer a versatile energy efficient LED lighting, where a high quality, high efficiency lighting solution is required.

Settable (Default in Bold)		Variable					
CCT (K)	**Rated Power (W)**	**Total Luminous Flux (lm)**	**LS Energy Efficiency Class**	**LS Useful Luminous Flux (lm)**	**LS Chromaticity Co-Ordinates (X)**	**LS Chromaticity Co-Ordinates (Y)**	**LS R9 (LED/O**
3000	25	1700	F	2400	0.436	0.406	6
4000	**25**	**2000**	**E**	**2900**	**0.382**	**0.378**	**16**
5400	25	1900	E	2690	0.335	0.353	5

IP20



ALC25C1

General Information

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IK Rating	IK01
IP Rating	IP20
Nominal Lifetime (h)	50,000 h
Protection Rating	Class I
Installation Area	Internal

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