7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Nimbo

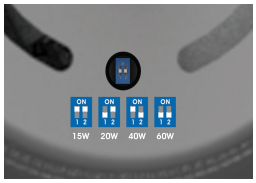
Kosnic
LIGHTING • SIMPLY BETTER

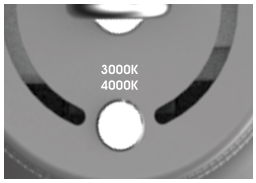
08816 NIM60AL-SCT/E

Nimbo EME circular highbay 15/20/40/60W 3000K/4000K

- High efficiency up to 140lm/W
- Vandal resistant (IK08)
- Diecast aluminium
- Reflector included
- Low glare, UGR <19 for 15W/20W outputs, UGR<22 for 40W/60W outputs
- Flicker free
- Comes with 0.3m flex.







Overview

Nimbo High Bay Luminaire is designed for use in general industrial areas, manufacturing, warehousing, leisure facilities and retail environments.

IP20

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK08
IP Rating	IP20
Materials	Housing Aluminium, PC
Protection Rating	Class I
Installation Area	Internal and External
L80B10 Lifetime (h) @Ta 25 °C	54,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-1:2021, EN 62493:2015+A1:2022
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	NIM60AL-SCT/E
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	120A /195us
Settable Wattages	15W, 20W, 40W, 60W
Driver Code/Part number	Sosen
Power Factor	>0.80
Settable Colour Temperatures	3000K, 4000K
SDCM of CCT	<6
CRI	82
Dimmable	N
Flicker	<1%
Lumens Output Maximum	8,400 lm
Maximum Efficiency	140 lm/W
Maintained Luminous Flux	250 lm
L70B50 Lifetime (h) @Ta 25 °C	54,000 h
L80B10 Lifetime (h) @Ta 25 °C	54,000 h
L90B10 Lifetime (h) @Ta 25 °C	31,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	2kg
Dimensions (L x W x D) (mm)	456x∅330
Beam Angle - Lumi (°)	90
LS Energy Efficiency Class	D

Tel: 01635 523 713

Email: sales@kosnic.com

Kosnic.com

Kosnic Lighting KosnicUK KosnicLightingUK

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Overview

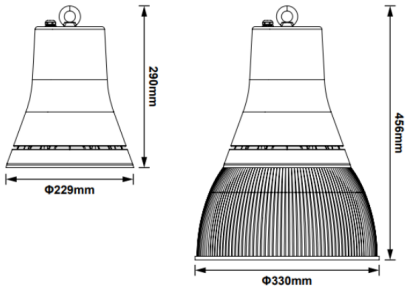
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Rated Power (W)	Current (mA)	CCT (k)	Luminous Flux (lm)	UGR	Power Factor
15	87	3000 Warm White	1800	<19	0.75
15	87	4000 Cool White	1950	<19	0.75
25	106	3000 Warm White	3300	<19	0.82
25	106	4000 Cool White	3500	<19	0.825
40	185	3000 Warm White	5200	<22	0.94
40	185	4000 Cool White	5600	<22	0.94
60	275	3000 Warm White	7800	<22	0.95
60	275	4000 Cool White	8400	<22	0.95

IP20

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK08
IP Rating	IP20
Materials	Housing Aluminium, PC
Nominal Lifetime (h)	50,000 h
Protection Rating	Class I
Installation Area	Internal and External



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