7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Echo 3 Pro

Kosnic
LIGHTING • SIMPLY BETTER

08048 ECH3P200-W50/DA

Echo 3 PRO DALI Highbay 200W 5000K Zhaga socket

- Ultra high efficiency up to 200lm/W
- IP65 & vandal resistant (IK10)
- Wattage switching at the side of highbay
- Optional plug-in emergency modules available in Manual, Self-Test and DALI versions
- Optional plug-in microwave corridor sensor compatible with Uni-Remote
- Diecast aluminium body
- Optional reflectors on all models

Overview

The Echo 3 Pro adds to the Echo's high efficiency with wattage switching options and a plugin motion sensor for further energy savings. The plug in motion sensor and plug in emergency options makes the Echo III Pro a flexible choice combined with its IP65 rating.



IP65

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK10
IP Rating	IP65
Protection Rating	Class I
Installation Area	Internal and External
L80B10 Lifetime (h) @Ta 25 °C	87,000 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	ECH3P200-W50/DA
Input Voltage Supply	100-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	100A/300µs
Default Power	200 W
Driver Code/Part number	Sosen
Power Factor	0.98
Default CCT	5,000 K
SDCM of CCT	<6
CRI	82
Dimmable	N
Flicker	<1%
Lumens Output Maximum	33,000 lm
Maximum Efficiency	175 lm/W
Emergency Luminous Flux	900 lm
L70B50 Lifetime (h) @Ta 25 °C	138,000 h
L80B10 Lifetime (h) @Ta 25 °C	87,000 h
L90B10 Lifetime (h) @Ta 25 °C	41,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	2.55Kg
Dimensions (L x W x D) (mm)	164x∅298
Beam Angle - Lumi (°)	90
LS Energy Efficiency Class	C

Tel: 01635 523 713
Email: sales@kosnic.com
Kosnic.com
Kosnic Lighting KosnicUK KosnicLightingUK

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Optional Gear

Product Code	Description	Type
EMHB10	Emergency Module 10W Manual for Kosnic Highbays	Emergency Module
EMHB10/ST	Emergency Module 10W Self-test for Kosnic Highbays	Self-test Emergency Module
EMHB10/DA	Emergency Module 10W DALI for Kosnic Highbays	Emergency Module
EMHB05/SST	Emergency Module Duo 5W Manual&Self-test for Kosnic Highbays	Emergency Module
EMHB05/DA	Emergency Module 5W DALI-2 & Self-test for Kosnic Highbays	Emergency Module

Accessories

Product Code	Description	Type
ECH-SHD-PC	Echo, PC bell-shaped shade for ECH150, ECH200	Shade
ECH-SHD-AL	Echo aluminium shade for ECHP160, ECHP200, ECH3P200	Shade
ECH-LID	Echo Translucent bottom enclosure ∅404 x 40 mm for ECH-SHD-PC	Shade

Overview

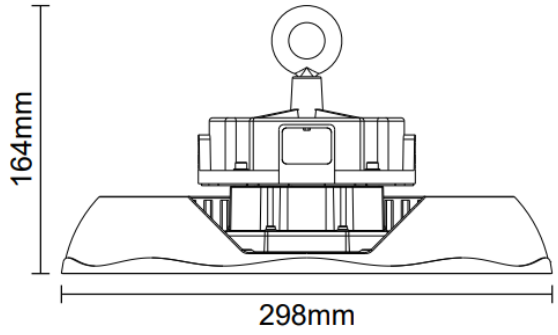
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Installation Area	Internal and External

Settable (Default in Bold)		**Variable**		
Rated Power (W)	**CCT (K)**	**Maximum Current Draw (mA)**	**Total Luminous Flux (lm)**	**Light Source Supply**
100	5000	460	17500	195Vdc 480mA
150	5000	690	25500	195Vdc 720mA
200	**5000**	**915**	**33000**	**195Vdc 920mA**



Tel: 01635 523 713
Email: sales@kosnic.com
Kosnic.com
Kosnic Lighting KosnicUK KosnicLightingUK KosnicUK