5 Years
Product Warranty
UK Only

Nyos Pro

Kosnic
LIGHTING • SIMPLY BETTER

08105 NYOP11IN24-SCT

Nyos Pro circular panel downlight 11 inch 18-24W CCT switchable

- Switchable CCT
- Ultra slim profile
- IP44 when recessed mounted
- Flicker free
- Optional DALI, 1-10V (0-10V) driver
- Loop-in & loop-out push wire connector is included



Overview

Nyos Pro Circular LED Panel is an easy-to-retrofit replacement for downlights with wattage and CCT switchable options. This edge-lit panel is suitable for all areas, including visually demanding non-transient task areas such as offices and educational premises where users require uniform light to maintain well-being.

III IP44

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK02
IP Rating	IP44
Protection Rating	Class III
Installation Area	Internal
L80B10 Lifetime (h) @Ta 25 °C	47,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-2:2012
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	NYOP11IN24-SCT
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	5A/90µs
Settable Wattages	18W, 24W
Driver Code/Part number	DR21C4860
Driver Maximum Power (W)	21.6
Driver Output Current (mA)	480-600
Power Factor	0.95
Driver Power Factor	0.9
Settable Colour Temperatures	3000K, 4000K, 6000K
SDCM of CCT	<6
CRI	82
Dimmable	N
Flicker	<5%
Lumens Output Maximum	3,000 lm
Maximum Efficiency	125 lm/W
Emergency Luminous Flux	400 lm
L70B50 Lifetime (h) @Ta 25 °C	73,000 h
L80B10 Lifetime (h) @Ta 25 °C	47,000 h
L90B10 Lifetime (h) @Ta 25 °C	23,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	0.809Kg
Dimensions (L x W x D) (mm)	19x∅300
Cut-Out (mm)	∅275
Beam Angle - Lumi (°)	100
LS Energy Efficiency Class	E

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Optional Gear

Product Code	Description	Type
UEM03	Universal Emergency Module 3W	Emergency Module
UEM03/ST	Universal Emergency Module 3W Self Test	Self-test Emergency Module
EMPAD01	Neka Emergency Downlight kit 2.5W Manual test	Emergency Module
EMPAD01/ST	Neka Emergency Downlight kit 3.5W Self-test	Self-test Emergency Module

Rated Power (W)	Current (mA)	CCT (k)	Total Lumen (lm)
18	82	3000	2070
18	82	4000	2250
18	82	6000	2250
24	110	3000	2760
24	110	4000	3000
24	110	6000	3000

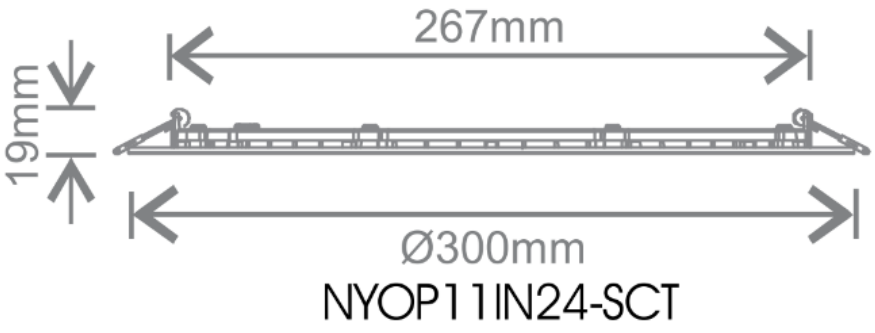
Overview

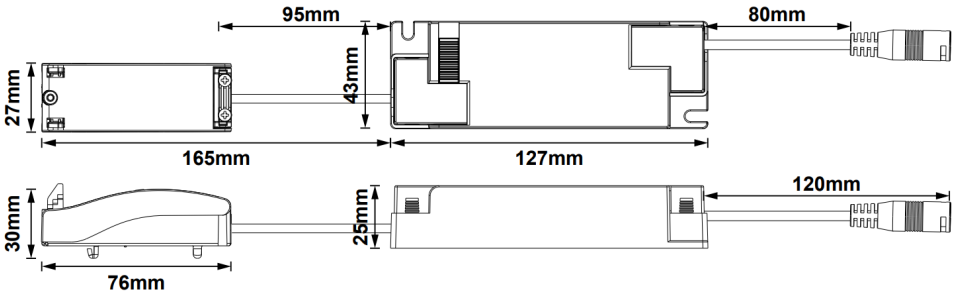
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Installation Area	Internal





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