

Nyos

07068 NYO8IN18-W40

Nyos, circular panel downlight, 8 inch, 18W, 4000K

- IP20 when ceiling recess mounted
- Flicker free
- Ultra-slim profile
- Optional DALI, 1-10V (0-10V) driver



Overview

The Nyos circular LED Panel is an easy-to-retrofit replacement for downlights. These advanced panels are suitable for all areas, including visually demanding non-transient task areas such as offices and educational premises where users require uniform light. The Edge-Lit technology provides constant light across its surface.



General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK04
IP Rating	IP44
Nominal Lifetime (h)	50,000 h
Protection Rating	Class III
Installation Area	Internal

Technical Summary

Product Code	NYO8IN18-W40
Input Voltage Supply	220-240Vac 50/60Hz
Default Power	18 W
Driver Maximum Power (W)	17
Power Factor	0.96
Driver Power Factor	0.9
Default CCT	4,000 K
SDCM of CCT	<6
CRI	≥82
Dimmable	N
Flicker	<2%
Lumens Output Maximum	1,700 lm
Maximum Efficiency	95 lm/W
Emergency Luminous Flux	250 lm
L80B10 Lifetime (h) @Ta 25 °C	50,000 h
Nominal Lifetime (h)	50,000 h
Weight	0.56Kg
Dimensions (L x W x D) (mm)	28xØ240
Cut-Out (mm)	Ø222mm



Kosnic Lighting



KosnicUK



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Optional Gear

Product Code	Description	Type
CYC030TDC30-90	30W DALI2 1-10V primary push dim driver (KL30C-PDiIV)	Dimmable Driver
UEM03	3W Universal Emergency Module	Emergency Module
UEM03/ST	3W Universal Emergency Module, Self Test	Self-test Emergency Module
EMPAD01/ST	Neka self test 1W universal emergency pad for downlight	Self-test Emergency Module
DRC30/DA	Dimmable Driver: 30W DALI, 1-10V, Primary PUSH Driver	Dimmable Driver
EMPAD01	Neka, 1W universal emergency pad for downlight	Emergency Module

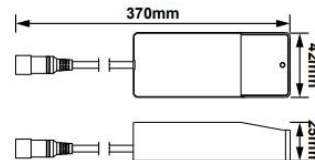
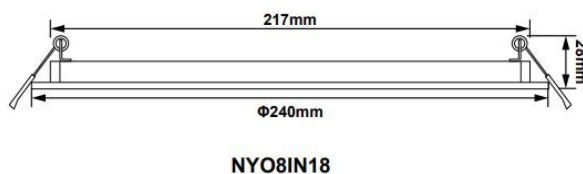
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