

7 7 Years
Product Warranty
UK Only

2 2 Years
On-Site Warranty
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Napa Pro

08078 NAPP6IN24-SLV

Napa Pro 6 inch Commercial Downlight CCT switch 13W-24W

- Switchable wattage and CCT (3000/4000/5700K)
- Optional plug-in emergency modules, available in standard, self-test and DALI
- Optional add-on emergency kits, available in standard and self-test
- DALI, 0-10V and PUSH dimming alternate driver available
- Surface-mount kits are available
- Low glare, UGR<19
- SDCM<3

Overview

Napa Pro LED Commercial Downlight with a range of power settings and switchable colour temperature.



IP54



General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK04
IP Rating	IP54
Protection Rating	Class II
Installation Area	Internal
L80B10 Lifetime (h) @Ta 25 °C	78,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-2:2012, EN 62031:2020
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	NAPP6IN24-SLV
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	23A/53uS
Settable Wattages	13W, 16W, 18W, 20W, 24W
Driver Code/Part number	DR25C30-62
Driver Maximum Power (W)	25
Driver Output Current (mA)	300/400/450/500/620
Driver Power Factor	>0.9
Settable Colour Temperatures	3000K, 4000K, 5700K
SDCM of CCT	<6
CRI	82
Dimmable	N
Flicker	<1%
Lumens Output Maximum	3,120 lm
Maximum Efficiency	130 lm/W
Maintained Luminous Flux	320 lm
L70B50 Lifetime (h) @ Ta 25 °C	125,000 h
L80B10 Lifetime (h) @ Ta 25 °C	78,000 h
L90B10 Lifetime (h) @ Ta 25 °C	37,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	750
Blue Light Hazard	RG0
Weight	0.44Kg
Dimensions (L x W x D) (mm)	61xØ190
Cut-Out (mm)	Ø165
Beam Angle - Lumi (°)	60
LS Energy Efficiency Class	D

Tel: 01635 523 713

Email: sales@kosnic.com

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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
UEM04	Universal Emergency Module Pro 4W	Emergency Module
UEM04/ST	Universal Emergency Module Pro 4W Self Test	Self-test Emergency Module
DRC30/DA	Dimmable Driver: 30W DALI, 1- 10V, Primary PUSH Driver	Dimmable Driver
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

Accessories

Product Code	Description	Type
NAPP6IN-SUR	Napa Pro 6 inch surface mount frame	Mount Frame



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Variables Settings

Rated Power (W)	Current (mA)	CCT (k)	Luminous Flux (lm)	Power Factor
13	63	3000 Warm White	1440	0.95
13	63	4000 Cool White	1560	0.95
13	63	5700 Day Light	1560	0.95
16	73	3000 Warm White	1920	0.95
16	73	4000 Cool White	2080	0.95
16	73	5700 Day Light	2080	0.95
18	82	3000 Warm White	2160	0.95
18	82	4000 Cool White	2340	0.95
18	82	5700 Day Light	2340	0.95
20	92	3000 Warm White	2400	0.95
20	92	4000 Cool White	2600	0.95
20	92	5700 Day Light	2600	0.95
24	110	3000 Warm White	2880	0.95
24	110	4000 Cool White	3120	0.95
24	110	5700 Day Light	3120	0.95

Light Source only

Useful Luminous Flux (lm) at 55W	CCT (k)	Chromaticity co- ordinates (x)	Chromaticity co- ordinates (y)	R9 CRI	Peak Luminous Intensity
2580	3000	0.444	0.408	0	1440
2800	4000	0.375	0.370	15	1530
2800	5700	0.331	0.345	5	1530

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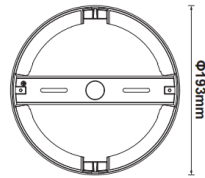
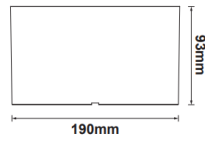
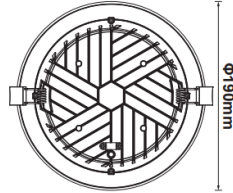
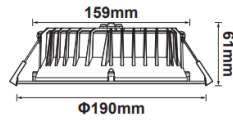
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