

**7** 7 Years  
Product Warranty  
UK Only

**2** 2 Years  
On-Site Warranty  
Main-land UK Only



# Napa Pro

08076 NAPP4IN12-SLV

## Napa Pro 4 inch Commercial Downlight CCT switch 6W-12W Silver

- 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                       | NAPP4IN12-SLV       |
| Input Voltage Supply               | 220-240Vac 50/60Hz  |
| Inrush Current (peak/duration) (A) | 23A/36uS            |
| Settable Wattages                  | 6W, 8W, 10W, 12W    |
| Driver Code/Part number            | DR12C15-30          |
| Driver Maximum Power (W)           | 12                  |
| Driver Output Current (mA)         | 150/200/250/300     |
| Driver Power Factor                | >0.9                |
| Settable Colour Temperatures       | 3000K, 4000K, 5700K |
| SDCM of CCT                        | <6                  |
| CRI                                | 82                  |
| Dimmable                           | N                   |
| Flicker                            | <1%                 |
| 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                             | 0.32Kg              |
| Dimensions (L x W x D) (mm)        | 55xØ145             |
| Cut-Out (mm)                       | Ø125                |
| Beam Angle - Lumi (°)              | 60                  |
| LS Energy Efficiency Class         | D                   |

Tel: 01635 523 713

Email: sales@kosnic.com

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<br>Self Test                | Self-test Emergency Module |
| UEM04        | Universal Emergency Module Pro<br>4W                      | Emergency Module           |
| UEM04/ST     | Universal Emergency Module Pro<br>4W Self Test            | Self-test Emergency Module |
| DRC30/DA     | Dimmable Driver: 30W DALI, 1-<br>10V, Primary PUSH Driver | Dimmable Driver            |
| EMPAD01      | Neka Emergency Downlight kit<br>2.5W Manual test          | Emergency Module           |
| EMPAD01/ST   | Neka Emergency Downlight kit<br>3.5W Self-test            | Self-test Emergency Module |

## Accessories

| Product Code | Description                            | Type        |
|--------------|--|-------------|
| NAPP4IN-SUR  | Napa Pro 4 inch surface mount<br>frame | Mount Frame |



## Overview

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

## General Information

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|--------------------------------------|---------------|
| Ambient<br>Temperature<br>Range (°C) | -20°C to 50°C |
| IK Rating                            | IK04          |
| IP Rating                            | IP54          |
| Nominal<br>Lifetime (h)              | 50,000 h      |
| Protection<br>Rating                 | Class II      |
| Installation<br>Area                 | Internal      |

## Variables Settings

| Rated Power<br>(W) | Current (mA) | CCT (k)         | Luminous Flux (lm) | Power Factor |
|--------------------|--------------|-----------------|--------------------|--------------|
| 6                  | 29           | 3000 Warm White | 720                | 0.9          |
| 6                  | 29           | 4000 Cool White | 780                | 0.9          |
| 6                  | 29           | 5700 Day Light  | 780                | 0.9          |
| 8                  | 39           | 3000 Warm White | 960                | 0.9          |
| 8                  | 39           | 4000 Cool White | 1040               | 0.9          |
| 8                  | 39           | 5700 Day Light  | 1040               | 0.9          |
| 10                 | 46           | 3000 Warm White | 1200               | 0.94         |
| 10                 | 46           | 4000 Cool White | 1300               | 0.94         |
| 10                 | 46           | 5700 Day Light  | 1300               | 0.94         |
| 12                 | 55           | 3000 Warm White | 1440               | 0.95         |
| 12                 | 55           | 4000 Cool White | 1560               | 0.95         |
| 12                 | 55           | 5700 Day Light  | 1560               | 0.95         |

## Light Source only

| Useful Luminous Flux<br>(lm) at 55W | CCT (k) | Chromaticity co-<br>ordinates (x) | Chromaticity co-<br>ordinates (y) | R9 CRI | Peak Luminous Intensity |
|-------------------------------------|---------|-----------------------------------|-----------------------------------|--------|-------------------------|
| 1340                                | 3000    | 0.444                             | 0.408                             | 0      | 1440                    |
| 1430                                | 4000    | 0.375                             | 0.370                             | 15     | 1530                    |
| 1430                                | 5700    | 0.331                             | 0.345                             | 5      | 1530                    |

Tel: 01635 523 713

Email: sales@kosnic.com

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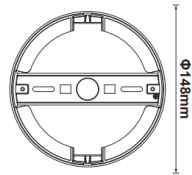
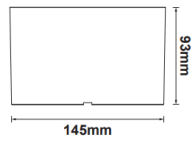
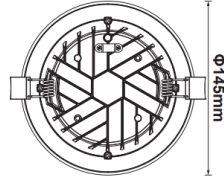
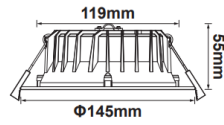
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