Node Spotlight

K2

Type : _____

Project Name : _____

Product Description

The Node Spotlight is designed for installation in Node Flush Channels, Recessed Channels, surface mounted, or trimless applications for drywall ceilings. The Spotlight provides precise, target-oriented illumination, suitable for a variety of spaces including offices, hospitality areas, or lobbies. The 90° hinged base combined with a full 360° rotation allows for a high degree of flexibility in beam positioning. Available in a variety of beam angles, colour temperatures, and finishes to match your project specifications.

- Room-side accessibility for ease of install and maintenance
- Low profile allows for co-locating with Node Plenums

| Recessed Channel (K2) | Flush Channel (K2) | Trimless (K2) | Surface Mount (K2) |

Project Solutions

This product data sheet refers to the standard version of the product mentioned above. Customization of the luminaire, mounting solution, finishes, etc. are available to meet the needs of your specific project.

Construction

Housing	Cast aluminum
Lens	Glass

Finishes

Powder Coat	Black - B17 White - RAL 9016
Mill	Mill
Custom	On request

Technical Data

Lamp Type	LED
Colour Temperature	2700K 3000K 3500K 4000K
CRI	90
Energy Consumption	20.90 kWh/1000h
UGR	<19
Lifetime L70	>50000 h
Certifications	CE ETL LISTED UKCA
Protection Rating	IP20

CCT 2700K

Beam Width	Luminaire Power	Maximum Current	Nominal Voltage	Delivered Lumens	Efficacy
Narrow (13°)	19.0 W	550 mA	36 V	2053 lm	108 lm/W
Medium (24°)	19.0 W	550 mA	36 V	1896 lm	100 lm/W
Wide (48°)	19.0 W	550 mA	36 V	1915 lm	101 lm/W
Extra Wide (67°)	19.0 W	550 mA	36 V	1923 lm	101 lm/W

CCT 3000K

Beam Width	Luminaire Power	Maximum Current	Nominal Voltage	Delivered Lumens	Efficacy
Narrow (13°)	19.0 W	550 mA	36 V	2053 lm	108 lm/W
Medium (24°)	19.0 W	550 mA	36 V	1896 lm	100 lm/W
Wide (48°)	19.0 W	550 mA	36 V	1915 lm	101 lm/W
Extra Wide (67°)	19.0 W	550 mA	36 V	1923 lm	101 lm/W

CCT 3500K

Beam Width	Luminaire Power	Maximum Current	Nominal Voltage	Delivered Lumens	Efficacy
Narrow (13°)	19.0 W	550 mA	36 V	2198 lm	116 lm/W
Medium (24°)	19.0 W	550 mA	36 V	2208 lm	116 lm/W
Wide (48°)	19.0 W	550 mA	36 V	2050 lm	108 lm/W
Extra Wide (67°)	19.0 W	550 mA	36 V	1923 lm	101 lm/W

CCT 4000K

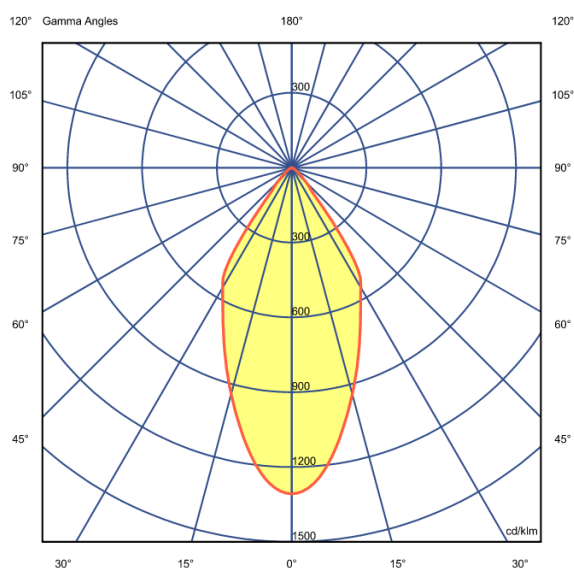| Beam Width	Luminaire Power	Maximum Current	Nominal Voltage	Delivered Lumens	Efficacy
Narrow (13°)	19.0 W	550 mA	36 V	2362 lm	124 lm/W
Medium (24°)	19.0 W	550 mA	36 V	2373 lm	125 lm/W
Wide (48°)	19.0 W	550 mA	36 V	2203 lm	116 lm/W
Extra Wide (67°)	19.0 W	550 mA	36 V	2066 lm	109 lm/W

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Polar Curves - Standard
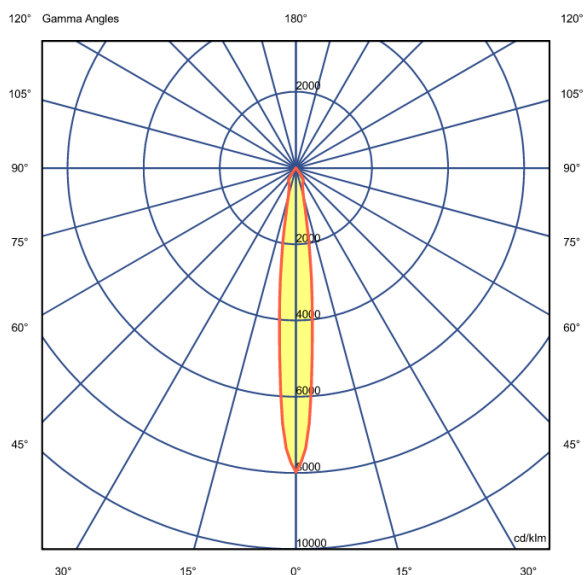
Narrow
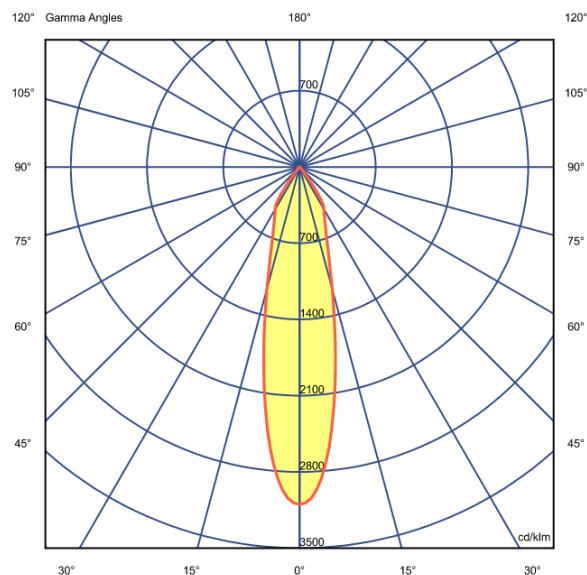
Medium

Wide
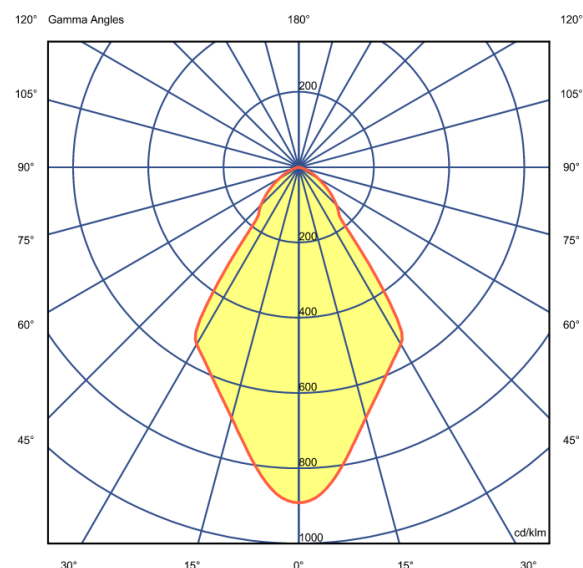
Extra Wide[1]

1. White reflector used for extra wide model; metal reflector used for all other models

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LED Filters

Honeycomb
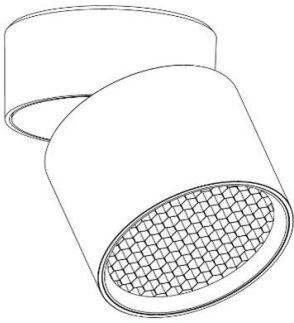
Honeycomb @ CCT 2700K

Beam Width	Luminaire Power	Maximum Current	Nominal Voltage	Delivered Lumens	Efficacy
Narrow (13°)	19.0 W	550 mA	36 V	1616 lm	85 lm/W
Medium (24°)	19.0 W	550 mA	36 V	1596 lm	84 lm/W
Wide (48°)	19.0 W	550 mA	36 V	1405 lm	74 lm/W

Honeycomb @ CCT 3000K

Beam Width	Luminaire Power	Maximum Current	Nominal Voltage	Delivered Lumens	Efficacy
Narrow (13°)	19.0 W	550 mA	36 V	1616 lm	85 lm/W
Medium (24°)	19.0 W	550 mA	36 V	1596 lm	84 lm/W
Wide (48°)	19.0 W	550 mA	36 V	1405 lm	74 lm/W

Honeycomb @ CCT 3500K

Beam Width	Luminaire Power	Maximum Current	Nominal Voltage	Delivered Lumens	Efficacy
Narrow (13°)	19.0 W	550 mA	36 V	1730 lm	91 lm/W
Medium (24°)	19.0 W	550 mA	36 V	1710 lm	90 lm/W
Wide (48°)	19.0 W	550 mA	36 V	1504 lm	79 lm/W

Polar Curves – Honeycomb Filter

Narrow

Medium

Wide

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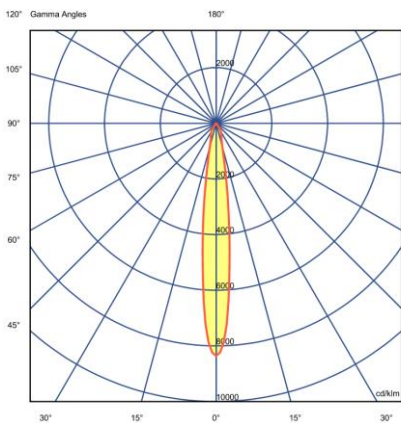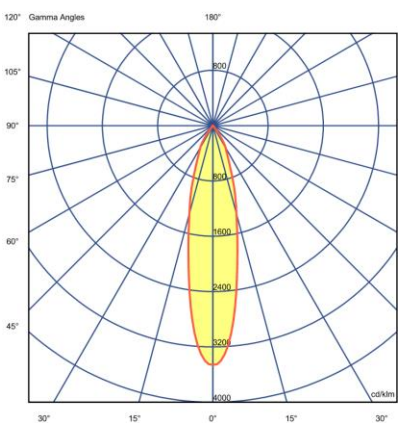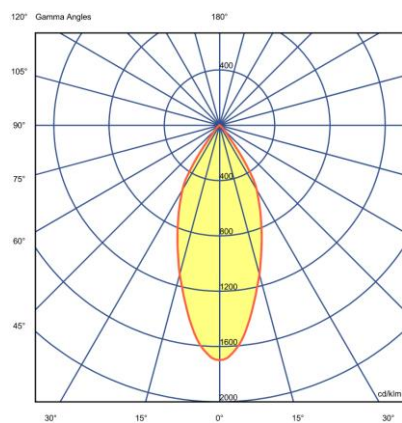
Dimensional Data

Diameter	3.54in [90mm]	
Base Height	1.17in [30mm]	
Lamp Height	2.64in [67mm]	
Tilt Range	90°	

Ordering Guide

Light Model		Filter		Colour Temperature		Beam Width	
NODE-K2	Spotlight	**NA**	None	**27K**	2700K	**13**	Narrow
		HC	Honeycomb	**30K**	3000K	**24**	Medium
				35K	3500K	**48**	Wide
				40K	4000K	**67**	Extra Wide

Current		Driver	
550mA	550mA	**ESD**	eldoLED SOLOdrive 360/S, DALI (NA)
		ES10	eldoLED SOLOdrive 361/S, 0-10V (NA)
		PD38[1]	Professionale Dali, DALI (EU)

Fixture Colour	
B17	Black powder coat
B30	White RAL 9016 powder coat
Mill	Mill

Notes:
1. Driver enclosure provided upon special request for EU driver, supplied as standard for NA drivers

Lindner PARC | node

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