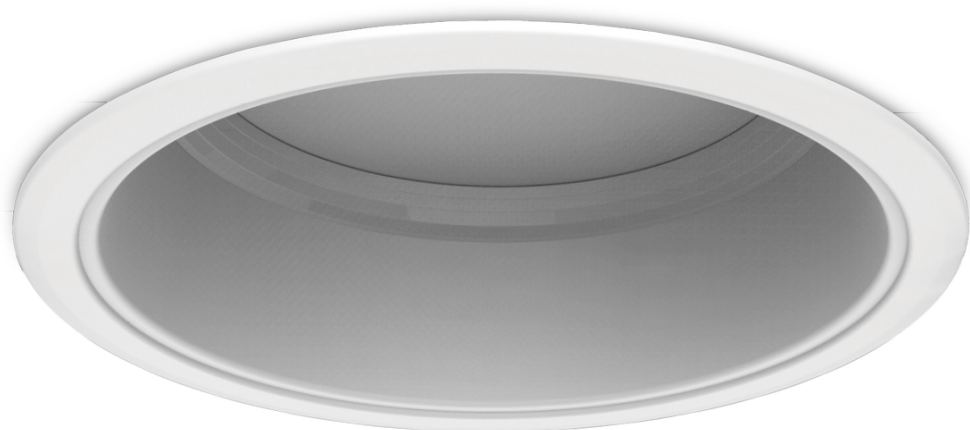




Napa II

Napa II Downlight, LED Commercial & EME Option CCT, IP44

The Kosnic Napa II LED Commercial Downlight has a switchable colour temperature function so that the installer can select 3000k, 4000k or 6000k. The downlight is supplied in white but has the option of silver or polished chrome reflectors and is compatible with Kosnic emergency modules.

NAP6IN20-WHT (06482)

Specification

Voltage	220-240 Vac 50-60 Hz
Current (mA)	90
Rated Power (W)	20
CCT Words	Cool White (Warm White, Day Light)
CCT (K)	4000 (3000, 6000)
Total Luminous Flux (lm)	2000 (1800, 2000)
Beam Angle(°)	95
Nominal Lifetime (h)	40000
L70B50 Lifetime (h)	50000
L80B10 Lifetime (h)	50000
L90 Lifetime (h)	28000
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
Power Factor	0.97
Cut-Out (mm)	150
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	0.45
In-rush current (peak/duration) (A)	20A/350uS
Protection Rating	Class I
IK Rating	IK07
IP Rating	IP20 rear/ IP44 front
Emergency Luminous Flux (lm)	200lm (with UEM02)

Light Source Specification

Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	DLS
Light Source Cap Type (or other interface)	Terminal
Mains / Non-Mains (MLS/NMLS)	MLS
Connected Light source (Y/N)	N

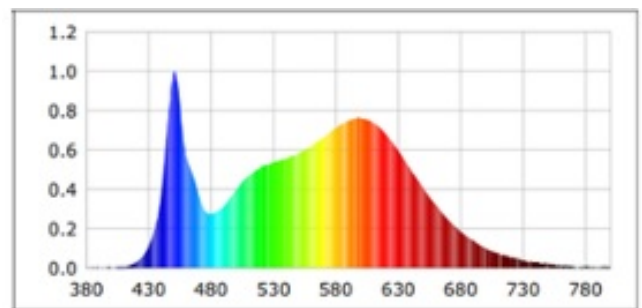
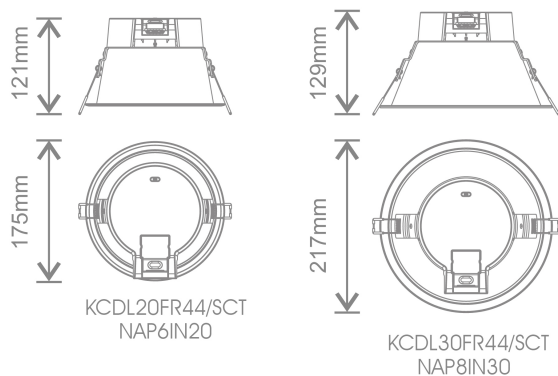
Colour Tunable Light Source (Y/N)	N
High Luminance Light Source (Y/N)	N
Anti-Glare Shield (Y/N)	N
Dimmable (Y/N/Specific dimmer)	Y
Energy Consumption in on-mode (kWh/1000H)	20
Energy Efficiency Class	F
Useful Luminous Flux (lm)	1750 (1650, 1750)
Beam Angle correspondence (in 360°/120°/90°)	in 120°
CCT	4000 (3000, 6000)
On-Mode Power (Pon) (W)	20
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
CRI (min)	80
CRI (max)	84
Height (mm)	110
Width (mm)	175
Depth (mm)	175
Claim of Equivalent Power? (Y/N)	N
Equivalent Power (W)	N/A
Chromaticity Co-Ordinates (X)	0.372 (0.438, 0.318)
Chromaticity Co-Ordinates (Y)	0.364 (0.402, 0.334)
Peak Luminous Intensity (DLS) (cd)	900 (840, 900)
Beam Angle (DLS)	95
Beam Angle (min)(DLS)	90
Beam Angle (max) (DLS)	105
Survival Factor (x.xx)	0.9
Lumen Maintenance Factor (x.xx)	0.96
Displacement Factor	0.99
Colour Consistency in Mcadam Ellipses (Mains LED/OLED)	6

LED light source replaces fluorescent without integrated ballast of particular wattage (Mains LED/OLED) (Y/N)	N
Replacement W Claim (Mains LED/OLED) (W)	N/A
Flicker metric (pst LM) (x,x)	0.024
Stroboscopic effect metric (SVM) (x,x)	0.842

Optional Gears and Accessories

Optional Gears 1	UEM02
Optional Gears 2	UEM02/ST
Optional Gears 3	CYDIMRFT1
Accessories 1	Silver Reflector KPT-KCDL20REF-SLV
Accessories 2	Reflector KPT-KCDL20REF-CHM

Technical Drawings



NAPIN20 4000k