



Vida

Vida backlit 6 inch slim downlight 12W CCT switchable

Available March 2023 Vida • Slim profile • CCT switching 3000K/4000K/6500K • Surface mount kits are available • Loop-in & loop-out push-wire connector is included

VID6IN12 (06915)

Specification

Voltage	220-240Vac 50/60Hz
Current (mA)	61
Rated Power (W)	12
CCT Words	Warm White, Cool White (default), Day Light
CCT (K)	3000K,4000K (default),6500K
Total Luminous Flux (lm)	1200(4000K),1100(3000K,6500K)
Nominal Lifetime (h)	40000
L70B50 Lifetime (h)	54000
L80B10 Lifetime (h)	54000
L90 Lifetime (h)	36000
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
SDCM of CCT	<6
Flicker %	<2
Power Factor	0.85
Dimensions (L x W x D) (mm)	37*φ166
Cut-Out (mm)	155
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	0.16
In-rush current (peak/duration) (A)	15.6A/50us
Protection Rating	Class II
IK Rating	IK04
IP Rating	IP20

Light Source Specification

Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	NDLS
Light Source Cap Type (or other interface)	Wires
Mains / Non-Mains (MLS/NMLS)	NMLS

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)	N
Energy Consumption in on-mode (kWh/1000H)	12
Energy Efficiency Class	E
Useful Luminous Flux (lm)	1700(4000K),1600(3000K,6500K)
Beam Angle correspondence (in 360°/120°/90°)	in 120°
CCT	4000(3000,6500)
On-Mode Power (Pon) (W)	11.5
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
CRI (min)	80
CRI (max)	84
Height (mm)	2
Width (mm)	135
Depth (mm)	135
Claim of Equivalent Power? (Y/N)	N
Equivalent Power (W)	N/A
Chromaticity Co-Ordinates (X)	0.368(4000K),0.307(6500K),0.434(3000K)
Chromaticity Co-Ordinates (Y)	0.358(4000K),0.323(6500K),0.395(3000K)
Peak Luminous Intensity (DLS) (cd)	N/A
Beam Angle (DLS)	N/A
Beam Angle (min)(DLS)	N/A
Beam Angle (max) (DLS)	N/A
Survival Factor (x.xx)	0.9
Lumen Maintenance Factor (x.xx)	0.96
Displacement Factor	N/A

Colour Consistency in Mcadam Ellipses (Mains LED/OLED)	N/A
LED light source replaces fluorescent without integrated ballast of particular wattage (Mains LED/OLED) (Y/N)	N/A
Replacement W Claim (Mains LED/OLED) (W)	N/A
Flicker metric (pst LM) (x,x)	N/A
Stroboscopic effect metric (SVM) (x,x)	N/A
Light Source Supply	60Vdc 190mA

Optional Gears and Accessories

Optional Gears 1	Emergency kit: Neka EMPAD01
Optional Gears 2	Battery:KBAT2000LFP1
Accessories 1	Surface mount frame:VID6IN-SMT

Technical Drawings

