



Niva Go

Niva Go Interior LED Batten, 18W, 4000k CCT

Available April 2023 Niva Go • High efficiency up to 155lm/W • Optional plug-in emergency module available • For single tube batten replacement • 20mm Conduit entry • BESA box fitting points • Easy installation with press and release end caps to open the cover

NIVG4FS18-W40 (07206)

Specification

Voltage	220-240Vac 50/60Hz
Current (mA)	86
Rated Power (W)	18
CCT Words	Cool White
CCT (K)	4000
Total Luminous Flux (lm)	2700
Nominal Lifetime (h)	40000
L70B50 Lifetime (h)	60000
L80B10 Lifetime (h)	60000
L90 Lifetime (h)	48000
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
SDCM of CCT	<6
Flicker %	<1%
Power Factor	0.91
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	1.35
In-rush current (peak/duration) (A)	18.1A / 226µs
Protection Rating	Class I
IK Rating	IK08
IP Rating	IP20
Emergency Luminous Flux (lm)	500

Light Source Specification

Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	NDLS
Light Source Cap Type (or other interface)	Connector
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)	17
Energy Efficiency Class	D
Useful Luminous Flux (lm)	2700
Beam Angle correspondence (in 360°/120°/90°)	in 360°
CCT	4000
On-Mode Power (Pon) (W)	17
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
CRI (min)	80
CRI (max)	84
Height (mm)	71
Width (mm)	61
Depth (mm)	1170
Claim of Equivalent Power? (Y/N)	N
Equivalent Power (W)	N/A
Chromaticity Co-Ordinates (X)	0.380
Chromaticity Co-Ordinates (Y)	0.380
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	68Vdc 250mA

Optional Gears and Accessories

Optional Gears 1	Emergency module:BEM203
Optional Gears 2	Self-test emergency module:BEM203/ST
Optional Gears 3	Battery: BAT20LFP2
Optional Gears 4	Microwave Sensor:NIV-MWS
Accessories 1	Suspension kit:SUS-BTN04

Technical Drawings

