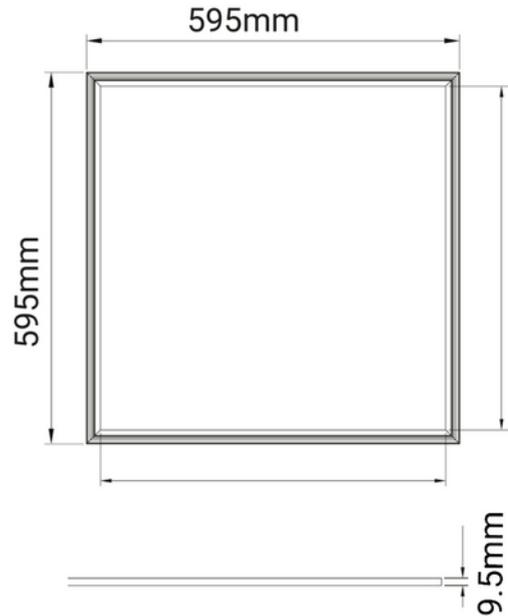


**PRODUCT DATA SHEET**

Panel 595x595 5100lm 830 36W Opal WH EPN0024 w/o driver IP40
Art.no: 0385-2-01-3

*Lighting Solutions*

Panel 595x595 5100lm 830 36W Opal WH EPN0024 w/o driver IP40



Panel LED is a light fixture for interior use. It is constructed for fitting in to suspended ceilings. Panel LED's can be installed as a pendant or mounted on ceiling surfaces. The Panel LED has an opal or micro prismatic diffusor. Choose between ON/OFF, Phase-Cut or DALI2 (CLO, Corridor, Push dim and Ready2mains) driver. See accessories for detailed information.

ELECTRICAL DATA	
Protection Class (system)	2
Dimming (system)	Depending on Driver
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK05
IP (system)	IP40
Outdoor	No
Operating temperature (°C)	-10 - 40

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Panel 595x595 5100lm 830 36W Opal WH EPN0024 w/o driver IP40

Art.no: 0385-2-01-3

*Lighting Solutions*

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	149
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	3000
Color Code	830
Lightsource Type	LED (built in)
Lens (Diffuser)	Opal
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	3
Manufacturer (light source)	Runlite

DRIVER	
Manufacturer (driver)	Tridonic
Protection Class (driver)	1 or 2
Max Output Voltage (V)	60
Dimming (driver)	None
IP (driver)	IP20
Expected Lifetime (driver) (h)	50000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	900 - null
CC (forward voltage driver) (V)	25.0 - 45.0
Output Current Tolerance (%)	7.5
Current Ripple (%)	5.0
Max load pr circuit - B10	14
Max load pr circuit - B16	24
Max load pr circuit - C10	24
Max load pr circuit - C16	40
Inrush current time (μ s)	150.0
Inrush current I _{max} (A)	25.0

DIMENSIONS	
Length (product) (mm)	595.0
Width (product) (mm)	595.0
Height (product) (mm)	9.5
Weight (product) (kg)	2.4

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MATERIALS AND SURFACES	
Color	White
Housing Material	Aluminium
Housing Material %	38.2
Diffuser Material	PMMA
Diffuser Material%	46.26
Material 2%	1.7999999999999998
Material 3%	1.17
Material 4%	3.65
Material 5%	4.29
Material 6%	4.63

INSTALLATION AND CONNECTION	
Areas of use	Generally, Hotel, Office, School, Shop
Mounting	Recessed, Ceiling
Connection (system)	EPN0024

ENERGY AND CERTIFICATIONS	
CE mark	Yes
EPD number	NEPD-14297-14692
Energy Efficiency Class	A+

ALTERNATIVE DRIVERS	
Current Setting (mA) ?	900



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Lighting Solutions

LIGHT DISTRIBUTION

