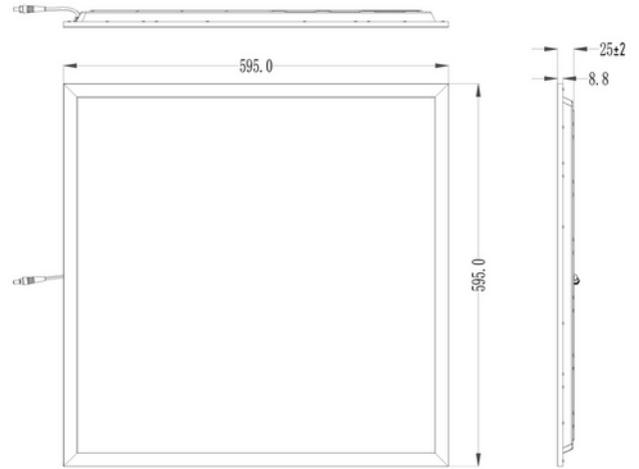
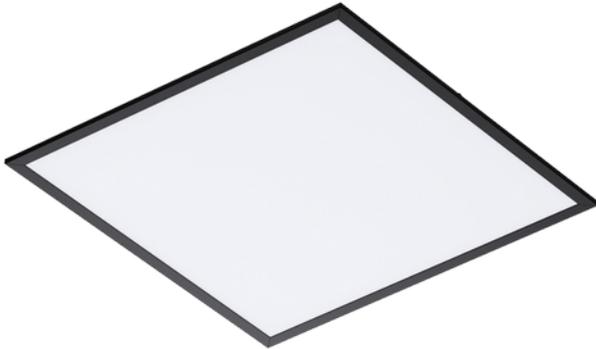


**PRODUCT DATA SHEET**

Panel BL 595x595 4650lm 930 28W Prism IP54 BK w/o driver

Art.no: 103320-90-2

*Lighting Solutions*

Panel BL 595x595 4650lm 930 28W Prism IP54 BK w/o driver



ELECTRICAL DATA	
Protection Class (system)	2
Dimming (system)	Depending on Driver
Voltage (system) [V]	230V 50Hz
Emergency light (h)	No Emergency light
Emergency light testing	N/A

TECHNICAL DATA	
IK (system)	IK02
IP (system)	IP54
IP Front/Back (system)	IP54/20
Outdoor	No
Operating temperature (°C)	-10 - 40

**PRODUCT DATA SHEET**

Panel BL 595x595 4650lm 930 28W Prism IP54 BK w/o driver

Art.no: 103320-90-2

*Lighting Solutions*

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	160
CRI / Ra (>=)	90
CCT (Color Temperature) (K)	3000
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Micropris.
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	3
UGR (<=)	19
Manufacturer (light source)	MTC OPTOELECTRONICS
Forward Current LED (min-max) (mA)	650 - 700
Forward Voltage LED (max tp=25) (V)	40.0
Driftspenning LED (min tp=65) (V)	30.0

DRIVER	
Manufacturer (driver)	No driver
Flicker-free	Yes

DIMENSIONS	
Length (product) (mm)	595.0
Width (product) (mm)	595.0
Height (product) (mm)	25.0
Weight (product) (kg)	1.6

MATERIALS AND SURFACES	
Color	Black
Housing Material	Aluminium
Diffuser Material	Polystyrene

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



PRODUCT DATA SHEET

Panel BL 595x595 4650lm 930 28W Prism IP54 BK w/o driver

Art.no: 103320-90-2



Lighting Solutions

ENERGY AND CERTIFICATIONS	
CE mark	Yes
EPD number	NEPD-14215-14558