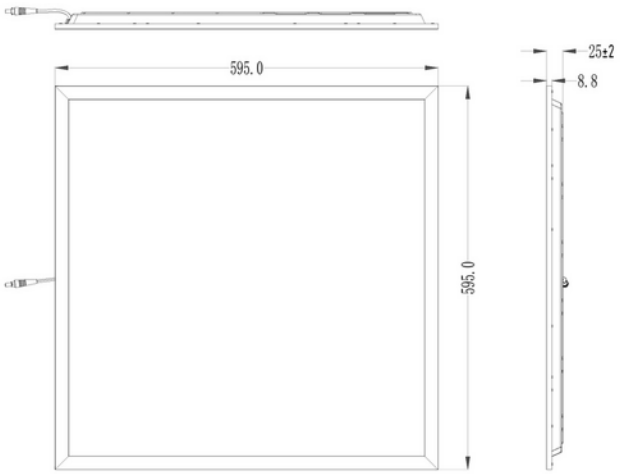
PRODUCT DATA SHEET
Panel BL 595x595 4900lm 940 28W Prism IP54 BK w/o driver
Art.no: 103321-90-2



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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

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	166
CRI / Ra (>=)	90
Color Code	940
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
Forwrard 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
Heigth (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

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