



PRODUCT DATA SHEET

Panel BL 595x595 4900lm 930/940 28W Prism IP54 WH w/o driver

Art.no: 103152-90-3



Lighting Solutions



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

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

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PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	160
CRI / Ra (>=)	90
CCT (Color Temperature) (K)	3000/4000
Color Code	930/940
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Micropris.
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	3
UGR (<=)	19

DRIVER	
Manufacturer (driver)	AcTEC
Protection Class (driver)	2
Standby power P _{sb} (W) <	0.5
Flicker metric (P _{st} LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Dimming (driver)	DALI2
Dimming Minimum Level (%)	1.0
IP (driver)	IP20
Expected Lifetime (driver) (h)	100000
Flicker-free	Yes
Max Switching Cycles	100000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	350 - 1050
Current setting (driver)	DIP-switch
CC (forward voltage driver) (V)	22.5 - 45.0
Surge Protection	L-N = 2KV
Max load pr circuit - B10	13
Max load pr circuit - B16	20
Max load pr circuit - C10	27
Max load pr circuit - C16	44
Max load pr circuit - C20	55
Inrush current time (µs)	100.0
Inrush current I _{max} (A)	20.0

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DIMENSIONS	
Length (product) (mm)	595.0
Width (product) (mm)	595.0
Height (product) (mm)	28.0

MATERIALS AND SURFACES	
Color	White
RAL Code	RAL9016
Housing Material	Aluminium
Diffuser Material	Polystyrene

INSTALLATION AND CONNECTION	
Areas of use	Indoor, Generally, Industrial, Office, Open access areas
Mounting	Recessed, Ceiling
Connection (system)	EPN0024

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	D
CE mark	Yes
EPD number	-