

**PRODUCT DATA SHEET**

Panel NWC BL 295x1195 4500lm 930 28W Prism IP54 WH PIR 18i3

Art.no: 103331-NW-90-3



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ELECTRICAL DATA	
Dimming (system)	0-10V
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK02
IP (system)	IP54
Through-wiring (mm ²)	2x0,75
Operating temperature (°C)	-10 - 40
IP Front/Back (system)	IP54/20
Outdoor	No

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	159
Lightsource Type	LED (built in)
Lens (Diffuser)	Micropris.
Lifetime (h)	100 000
UGR (<=)	19
Manufacturer (light source)	MTC OPTOELECTRONICS
CCT (Color Temperature) (K)	3000
CRI / Ra (>=)	90
Color Code	930
MacAdam (SDCM)	3
Forward Current LED (min-max) (mA)	650 - 700

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*Lighting Solutions*

PHOTOMETRIC DATA	
Driftspenning LED (min tp=65) (V)	30.0
Driftspenning LED (max tp=25) (V)	40.0
Preset CCT if switch(Color Temperature) (K)	3000

DRIVER	
Manufacturer (driver)	AGT
Max Output Voltage (V)	40
Dimming Minimum Level (%)	1.0
Dimming Phasecut Type	Leading / Trailing edge
Dimming output type	PWM
IP (driver)	IP20
Expected Lifetime (driver) (h)	50000
CV (driver) [V]	33
Max load pr circuit - B10	89
Max load pr circuit - B16	142
Max load pr circuit - C10	127
Max load pr circuit - C16	202
Max load pr circuit - C20	253
Max load pr circuit - C25	316
Inrush current time (µs)	200.0
Inrush current I _{max} (A)	5.6
Standby power P _{sb} (W) <	0.5
Flicker metric (P _{st} LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Flicker-free	Yes

DIMENSIONS	
Length (product) (mm)	1195.0
Height (product) (mm)	68.0
Width (product) (mm)	295.0
Weight (product) (kg)	2.5

MATERIALS AND SURFACES	
RAL Code	RAL9016
Color	White

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Housing Material	Aluminium 6063
Diffuser Material	Polycarbonate

INSTALLATION AND CONNECTION

Mounting	Recessed
Areas of use	Office
Connection (system)	18i3 Quick connection

ENERGY AND CERTIFICATIONS

Energy Class EPREL	D
CE mark	Yes