

**PRODUCT DATA SHEET**

Panel NWC BL 295x1195 4500lm 927-65 28W Prism WH TW+PIR 18i3

Art.no: 103330-NW-90-3

*Lighting Solutions*

Panel NWC BL 295x1195 4500lm 927-65 28W Prism WH TW+PIR 18i3



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
Outdoor	No
IP Front/Back (system)	IP54/20

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)	2700-6500K
CRI / Ra (>=)	90
MacAdam (SDCM)	3
Forward Current LED (min-max) (mA)	650 - 700
Driftspenning LED (min tp=65) (V)	30.0

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PHOTOMETRIC DATA	
Driftspenning LED (max tp=25) (V)	40.0
Preset CCT if switch(Color Temperature) (K)	2700

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 (μ s)	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
Housing Material	Aluminium 6063

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Diffuser Material	Polycarbonate
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INSTALLATION AND CONNECTION

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

ENERGY AND CERTIFICATIONS

Energy Class EPREL	D
CE mark	Yes