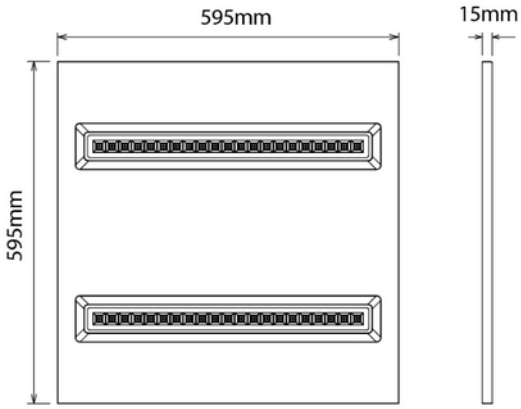


Panel Relax 595x595 3600lm 830/840/857 35W WH w/o driver

CE 230V 50Hz IP20

A++ - A

Panel Relax is a luminaire suitable for interior use. Ideal replacement for traditional 3x24W HO T5 and 3x18W T8 fluorescent louver luminaries and side lit LED panel light. Panel Relax have low glare and comfortable light. Comes with a switch option between 3000K(default), 4000K and 5700K. All data is based on 4000K.

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

TECHNICAL DATA	
IP (system)	IP20
Outdoor	No
Operating temperature (°C)	-20 - 40

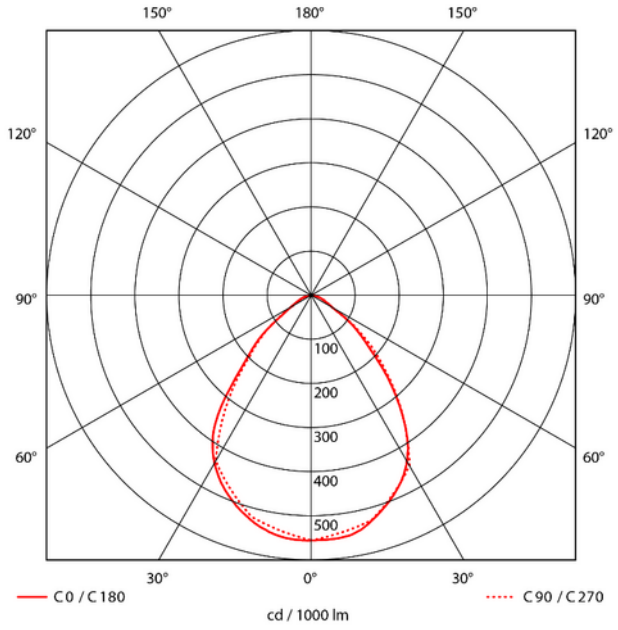
PHOTOMETRIC DATA	
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	3/4/5700
Color Code	830/840/857
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lifetime (h)	L80B50: 50 000
MacAdam (SDCM)	3
UGR (<=)	19
Manufacturer (light source)	Everlight
Forwrard Voltage LED (max tp=25) (V)	40.0
Driftspenning LED (min tp=65) (V)	28.0

DRIVER	
Manufacturer (driver)	Tridonic
Protection Class (driver)	1 or 2
Max Output Voltage (V)	60
IP (driver)	IP20
Expected Lifetime (driver) (h)	50000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	900 - null
CC (forward voltage driver) (V)	25.0 - 45.0
Output Current Tolerance (%)	7.5
Current Ripple (%)	5.0
Max load pr circuit - B10	14
Max load pr circuit - B16	24
Max load pr circuit - C10	24
Max load pr circuit - C16	40
Inrush current time (µs)	150.0
Inrush current Imax (A)	25.0

DIMENSIONS	
Length (product) (mm)	595.0
Width (product) (mm)	595.0
Heigth (product) (mm)	15.0
Weight (product) (kg)	3.5

MATERIALS AND SURFACES	
Color	White

INSTALLATION AND CONNECTION	
Areas of use	Office, School
Mounting	Recessed, Ceiling
Connection (system)	Depending on driver

ENERGY AND CERTIFICATIONS	
CE mark	Yes
Energy Efficiency Class	A++ - A

LIGHT DISTRIBUTION