

# Led Panel

lighting



High LED efficiency of up to more than 110 lm/W. Colour rendering index CRI>90, minimum body thickness (9mm)



Both recessed and ceiling mounting with ceiling frame adapter, to be ordered separately



Anti-glare micro-prismatic screen UGR<19

## Applications

Services, retail, offices, schools

## Characteristics

### Power supply

**SD** 93÷265VAC, 50÷60Hz, 176÷250VDC

**ED** 230VAC ±10% 50Hz

**Power supply - MTBF at 25°C** 65,000h

**Luminous flux retention at 25°C**

>50,000h (L80B20)

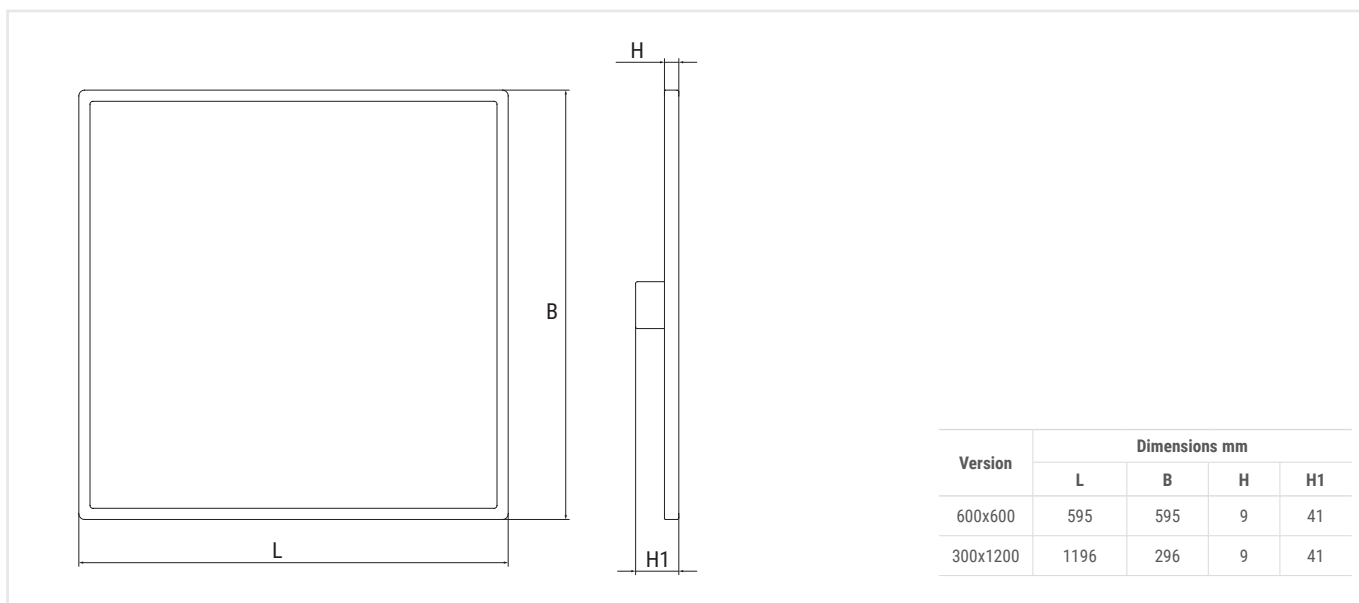
**Colour stability** 3 SDCM

**Mounting** recessed, M600, ceiling, suspended, plasterboard

**Housing** Aluminium, white

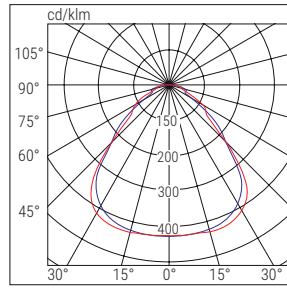
**Optics** UV-stabilised, self-extinguishing, micro-prismatic screen, anti-reflective, PMMA light guide

**Compliance** EN60598-1, EN60598-2-2, EN60598-2-22, EN62471 (photobiological risk-free), CAM Minimum Environmental Criteria according to DM 11.01.2017, 2014/53/EU



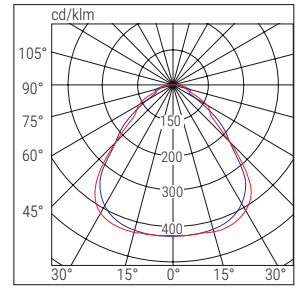
Version	Dimensions mm			
	L	B	H	H1
600x600	595	595	9	41
300x1200	1196	296	9	41

## LED PANEL - 600x600



■ C90-C270 ■ C0-C180

## LED PANEL - 300x1200




■ C90-C270 ■ C0-C180

	Version	Order Code	Description	Power W	Colour temp. K	Chromatic yield	LED Flux lm (Tj=25°C)	Luminaire flux lm	Brightness efficiency lm/W	Weight Kg	Packaging Single/ Multi pack	
<b>SD</b>	600x600	<b>40107</b>	LED PANEL 418 M600 U19 C90 SD 4K	36	4000	>90	4800	4000	110	3.5	1/5	<b>AUTO-DIMMER</b>
	300x1200	<b>40110</b>	LED PANEL 30X120 U19 C90 SD 4K	36	4000	>90	4800	4000	110	4.9	1/5	
<b>ED</b>	600x600	<b>40101</b>	LED PANEL 418 M600 U19 C90 ED 4K	36	4000	>90	4800	4000	110	3.5	1/5	<b>ON / OFF</b>
	300x1200	<b>40104</b>	LED PANEL 30X120 U19 C90 ED 4K	36	4000	>90	4800	4000	110	4.9	1/5	


**DALI** **INTERFACING WITH ACCESSORY TO BE ORDERED SEPARATELY:**  
 It is possible to create **DALI** luminaires by integrating the version **SD** with the accessory **Dali Module** Order Code **15024**  
 Example: Order Code **40107+ 15024** = Luminaire **40107** in the **DALI** version **DALI**

## ACCESSORIES - included




**SMART DIMMER LIGHT SENSOR**

Order Code **15039**

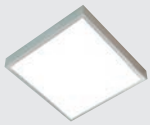


## ACCESSORIES - to be ordered separately




**SUSPENDED MOUNTING KIT**

Order Code **70033**



**CEILING FRAME**

Order Code **20097** (600x600)  
 Order Code **20100** (1200x300)



**PLASTERBOARD BRACKETS**

4 pieces

Order Code **70048**













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## BUILDING AUTOMATION - to be ordered separately

	<p><b>LOGICA SD LGFM CONTROL UNIT</b> </p> <p>Order Code <b>21102</b> </p>	 <p><b>DALI MODULE</b></p> <p>Order Code <b>15024</b> </p>
	<p><b>BUILDING AUTOMATION RADIO MODULE</b></p> <p>Order Code <b>15022</b> </p>	 <p><b>1÷10V MODULE</b></p> <p>Order Code <b>15034</b> </p>
	<p><b>BUILDING AUTOMATION RADIO TRANSMITTER</b></p> <p>Order Code <b>20104</b> </p>	

## EMERGENCY LED INVERTERS - to be ordered separately

 <p><b>INVERTER PLUG&amp;LIGHT SE/SA 1-3h 20-60V</b></p> <p>Order Code <b>19358</b> (1h) Order Code <b>19359</b> (3h) </p>	 <p><b>LGFM EMERGENCY MODULE</b> For AT/LG series inverters only</p> <p>Order Code <b>19375</b> </p>
 <p><b>INVERTER AT/LG AR 9W 55V</b> Inverter cover (19376) required for installation</p> <p>Order Code <b>19355L</b> (LiFe battery)  </p>	 <p><b>INVERTER COVER IP65</b></p> <p>Order Code <b>19376</b> </p>
 <p><b>INVERTER GL AT/LG AR 15W 55V</b> Inverter cover (19376) required for installation</p> <p>Order Code <b>19391</b> (LiFe battery) Order Code <b>19390</b> (LTO battery)  </p>	