

RALED*PANEL*® RLP



High Performance Panel Lights

RALEDPANEL® RLP

RALEDPANEL® HIGH PERFORMANCE PANEL SYSTEM

As ordinary ceiling mounted version or as design fixture, our high end panels with only 12 mm thickness and surrounding LED arrangement are outstanding in terms of uniformity, power output and as full colour versions unique at the market. With system power output of up to 78W and many control opportunities our **RALEDPANEL®** is one of the most advanced fixture in this field. The high end DMX 512 control system is the best choice for full colour ceiling effects.

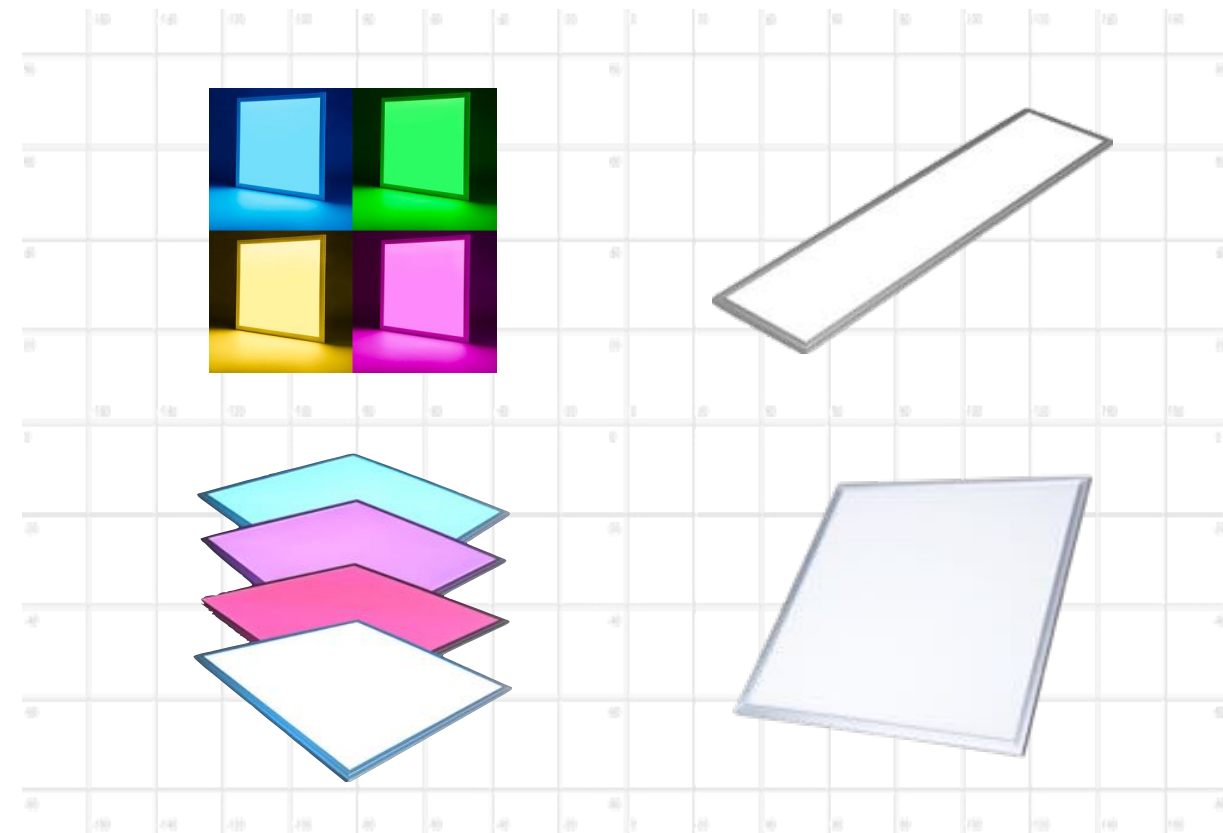
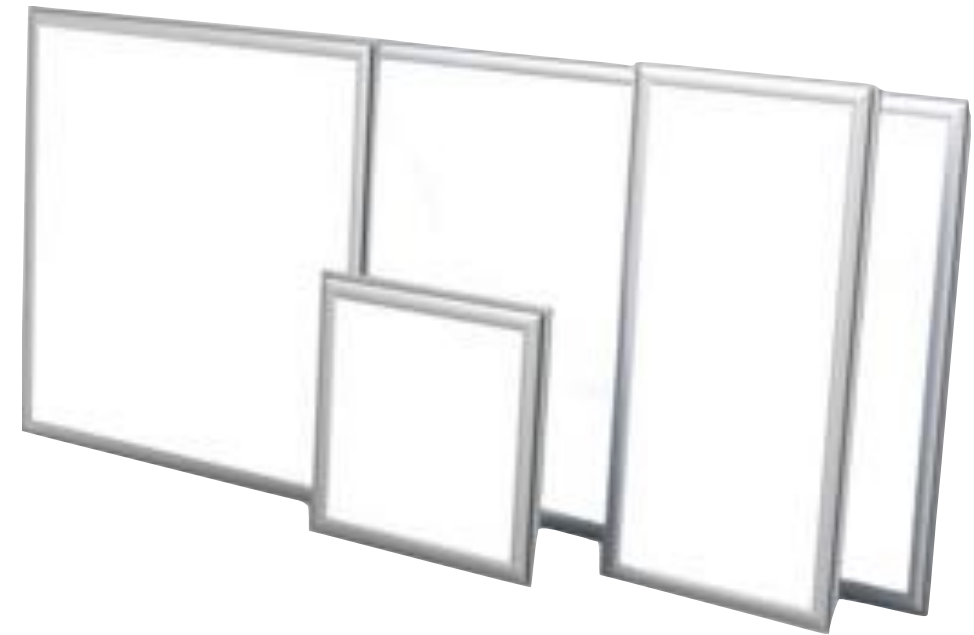
TYPICAL APPLICATIONS:

Office general illumination at highest uniformity level. Special full colour effect lights at meeting rooms, shops and show rooms. Human centric illumination at schools and all other workplaces.

UNIQUE FEATURES:

- ✓ ultra thin design
- ✓ surrounding light input
- ✓ best uniformity
- ✓ full colour
- ✓ high efficient

„the ultra thin LED panel light“



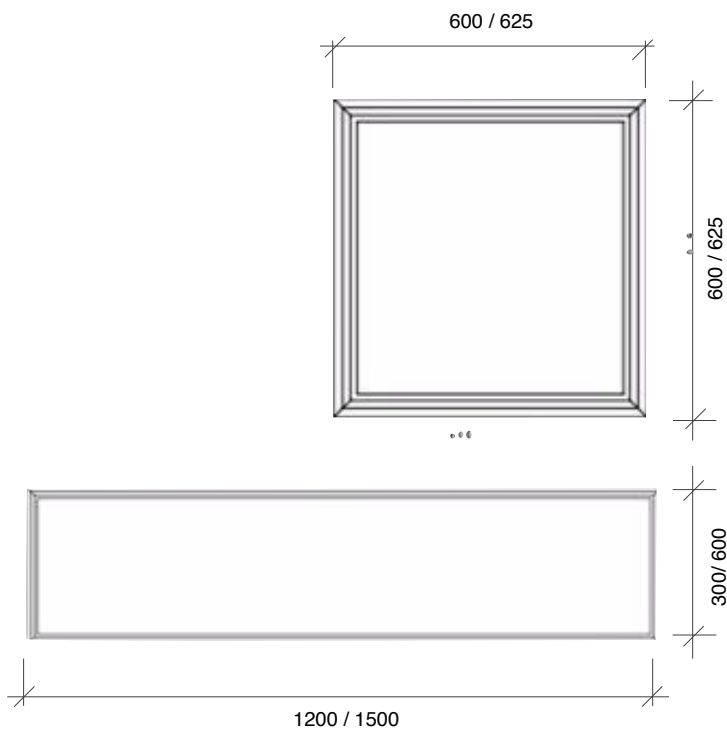
External power supply:



LED configuration:



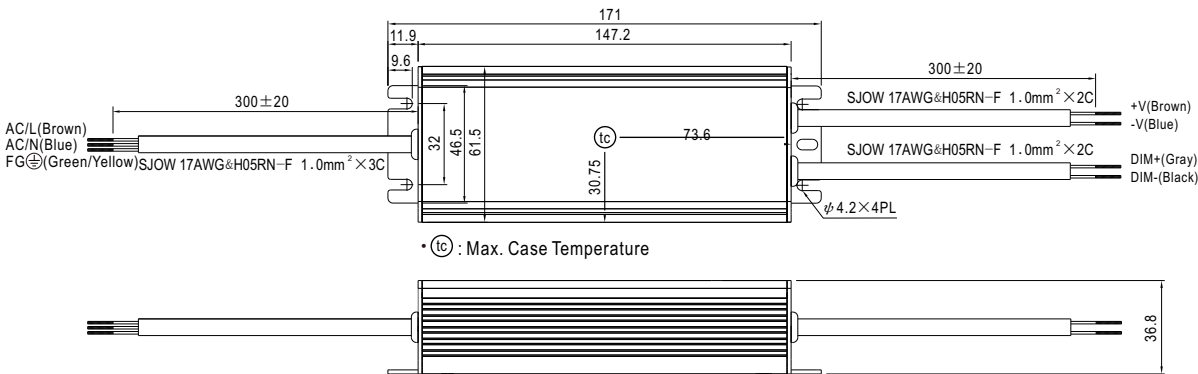
Dimensions:



Height: 12,0 mm

Type:	RLP
System power (WW/NW/CW):	up to 78W
System power (RGBW):	single colour max. 72W
	total colour mix max. 74W
Operating voltage (Power supply)	90-308VAC or 24/ 130-430 VDC
Operating frequency:	47 - 63 Hz
Harmonic distortion:	THD < 20%
Operating temperature:	- 25 up to + 60°C
Operating humidity:	10%< ϕ<90%
Beam angle:	120°
Colour temperature (CCT):	CW / NW / WW / RGBW
Special colours (Dual colour	NW with RGB , WW+CW
Colour rendering (CRI):	> CRI 80
Efficacy (WW/NW/CW)	112 Lm/W
Efficacy (RGBW)	R=89/G=104/B=54/W=112 Lm/W
Wavelength (RGB):	R=610 / G=520 / B=470 nm
Appearance:	white/ clear enclosed
Protection degree / class:	IP54 / I /II or III (with ext. power supply)
Life span:	more than 80.000 hours
Control system:	DMX / DALI / 1-10V / custom
Power supply type:	HLG40
Weight:	4,7 kg

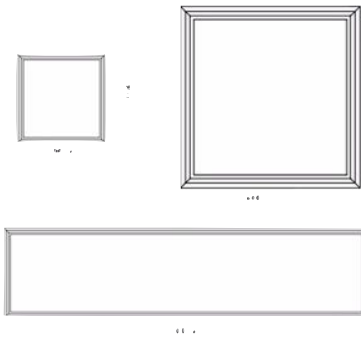
Power supply information (external):



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Sample order code:

RLP-1200300-WW-52W-IP54+YH

Model Code:	Dimensions(mm)	COB	CCT	RLP		Protection	Options
RLP						IP54	Y/ Hanger (+YH)
	620 x 620 x 12	WW	2700K	52W	78W		
		NW	4000K				
		RGBWW	2700K	52W/52W in single colour	74W/72W in single colour		
		WW/ CW	2700/6500K				
	1200 x 300 x 12	WW	2700K	52W	78W		
		NW	4000K				
		RGBWW	2700K	52W/52W in single colour	74W/72W in single colour		
		WW/ CW	2700/6500K				
	1200 x 600 x 12	WW	2700K	52W	78W		
		NW	4000K				
		RGBWW	2700K	52W/52W in single colour	74W/72W in single colour		
		WW/ CW	2700/6500K				
	1500 x 300 x 12	WW	2700K	52W	78W		
		NW	4000K				
		RGBWW	2700K	52W/52W in single colour	74W/72W in single colour		
		WW/ CW	2700/6500K				

