



LED ECO LITE PANEL IF - BACKLIT

PRODUCT FEATURES:

- Latest integrated frame backlit LED technology platform
- Available in 600x600mm standard sizes
- Standard CCT: 3000K, 4000K & 6500K
- High color rendering: CRI > 80
- High power factor: PF>0.90
- Recess mount (RC/FX types) with optional plaster ceiling mounting clips and suspension kit (FX types)
- Flicker free driver
- EMC suppression circuit in driver
- Ultra slim housing design in 25mm height
- Sturdy SPCC housing
- Unique micro-convex diffuser improves structural strength and uniformity
- Safety compliance certificates: CB
- EU RoHS 2.0

PRODUCT BENEFITS:

- Integrated heat resistance lens for uniform light distribution, reduce product height to only 25mm
- Long 30,000hr lifetime reduces maintenance costs
- Innovative design with front frame integrated with panel housing reduces product weight
- IP54 protection from diffuser side, suitable for different installations





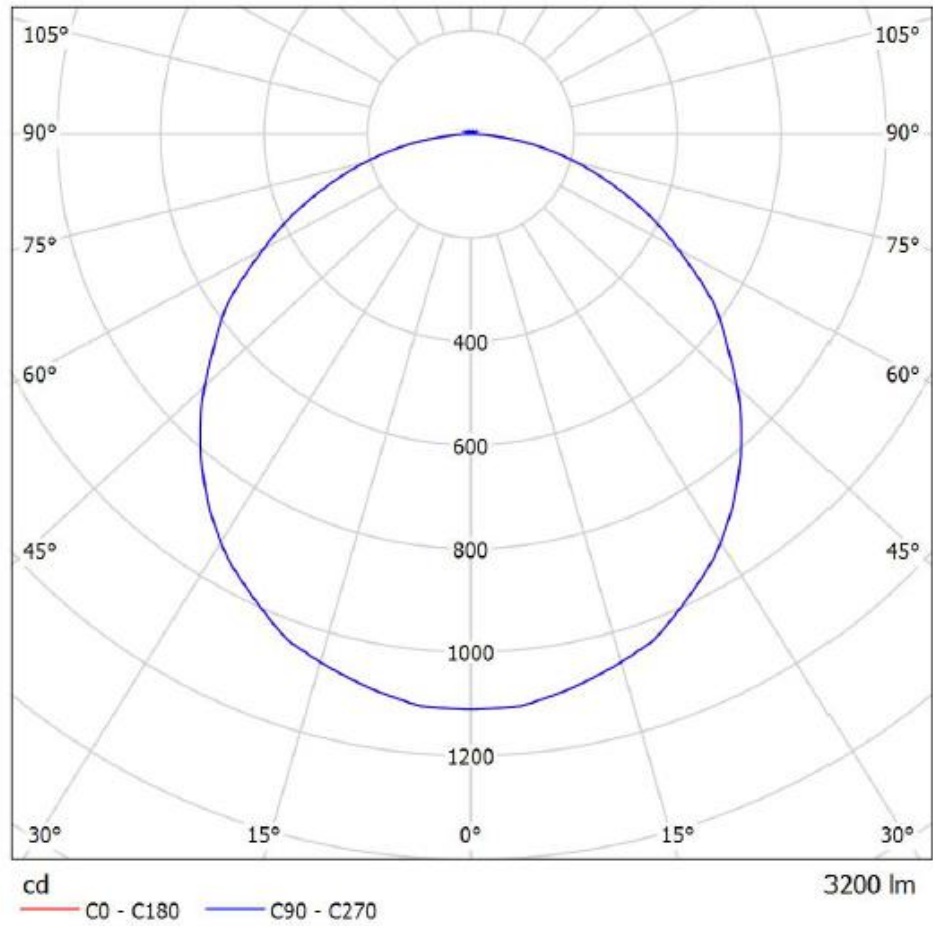
Product Information

LED ECO Lite Panel IF	0606 RC	0606 FX	
Electrical Data	Wattage (W)	36W	
	Voltage range	220 - 240VAC	
	Power factor	> 0.9	
	Input current	170mA	
	Line frequency	50/60Hz	
	Surge Protection	> 1000V	
	THD	≤ 15 %	
	Protection class	Class II	
Optical / Photometric	Rated lumens @ 3000K	2944m	
	Rated lumens @ 4000K & 6500K	3200lm	
	CCT (K)	3000, 4000K, 6500K	
	CRI	80	
	SDCM	< 5	
	System lumen efficacy @ 3000K	82lm/W	
	System lumen efficacy @ 4000K & 6500K	90lm/W	
	UGR	≤ 22	
	LED	SMD 2835	
	Rated lifetime	30,000 hrs @ L70 (Ta=25°C)	
	Operating temperature	-10 ~ +45°C	
	Storage temperature	-20 ~ +70°C	
	Housing	Housing	SPCC with white spray painting
		Diffuser	UV resistant modified PS
Panel size (L x W x H mm)		595x595x25	
Ingress protection		IP54(front)/IP20	
Mounting		Recessed mount	Recessed mount optional plaster ceiling mounting clips and suspension kits



Polar Intensity Diagram

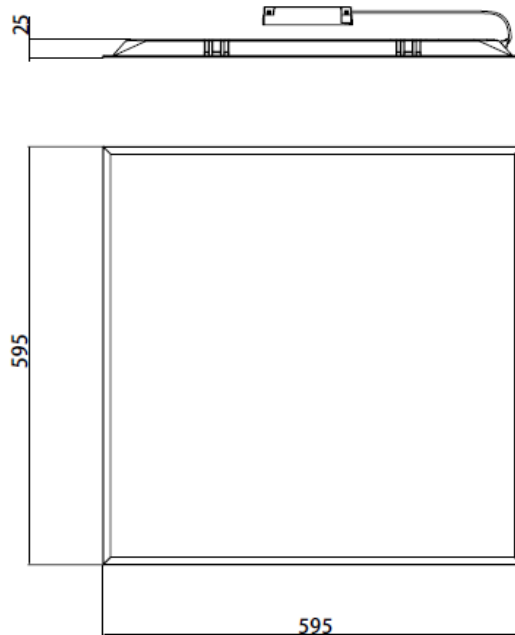
Panel 0606



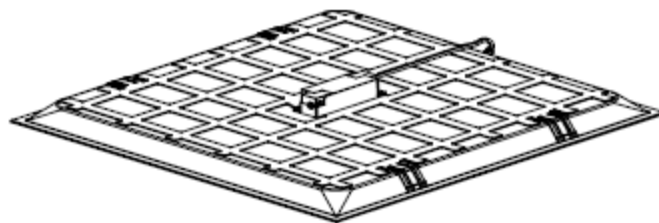


Drawing/Dimensions

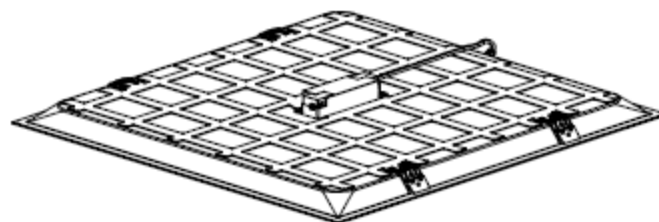
Panel 0606



0606 RC



0606 FX



Panel	Length	Width	Height	Weight
0606 RC	595mm	595mm	25mm	1240g
0606 FX	595mm	595mm	25mm	1270g



Ordering Information

LED ECO LITE PANEL IF				
Description	Model Number	Shipping Unit	EAN10	EAN40
RC TYPE				
LDECO LI PL0606BRC 36W 830 K 6X1 LEDV	EL-PL0606BR-36W830-K	6	4099854079566	4099854079573
LDECO LI PL0606BRC 36W 840 K 6X1 LEDV	EL-PL0606BR-36W840-K	6	4099854079580	4099854079597
LDECO LI PL0606BRC 36W 865 K 6X1 LEDV	EL-PL0606BR-36W865-K	6	4099854079603	4099854079610
FX TYPE				
LDECO LI PL0606BFX 36W 830 K 6X1 LEDV	EL-PL0606BF-36W830-K	6	4099854079627	4099854079634
LDECO LI PL0606BFX 36W 840 K 6X1 LEDV	EL-PL0606BF-36W840-K	6	4099854079641	4099854079658
LDECO LI PL0606BFX 36W 865 K 6X1 LEDV	EL-PL0606BF-36W865-K	6	4099854079665	4099854079672