



LEDVANCE

LED ECO LITE PANEL HO- Backlit



Highlights:

- Latest backlit LED technology platform
- Efficacy upto 105lm/W
- Available in wide input voltage
- IP40 protection from diffuser side
- Long 30,000hr lifetime

Application Areas:

- Offices
- Retail shops
- Hospitals
- Public area

Advancing Light

One of the World's leaders in general lighting for lighting professionals as well as end users, offering



A broad variety of LED luminaires



Advanced LED lamps



Intelligent, networked Smart Home & Smart Building solutions



Traditional light sources

LED ECO LITE PANEL HO- Backlit



PRODUCT FEATURES:

- Latest backlit LED technology platform
- Available in 100-277VAC and 220-240VAC input
- Standard CCT: 4000K, 6500K & 3000K.
- High color rendering: CRI > 80
- High power factor: PF>0.90
- Recess mount with optional plaster ceiling mounting clips and suspension kit
- Flicker free driver
- EMC suppression circuit in 220-240VAC driver
- Safety compliance certificates: CB
- EU RoHS 2.0 compliant

PRODUCT BENEFITS:

- Integrated heat resistance lens for uniform light distribution, reduce product height to only 34mm
- Long 30,000hr lifetime reduces maintenance costs
- Seamless aluminum frame elegant design
- IP40 protection from diffuser side suitable for different applications

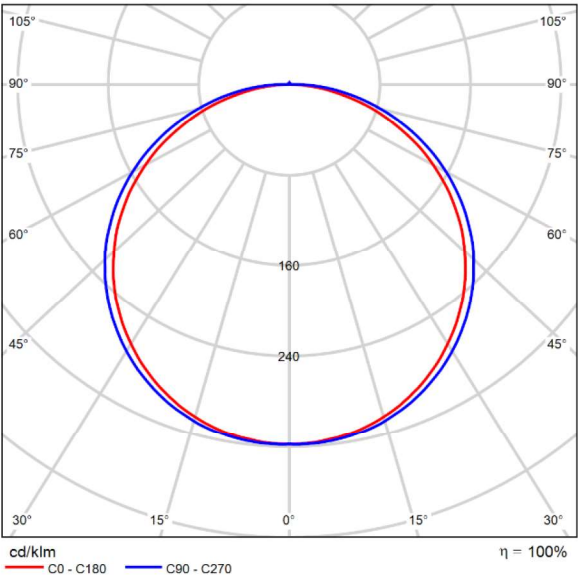




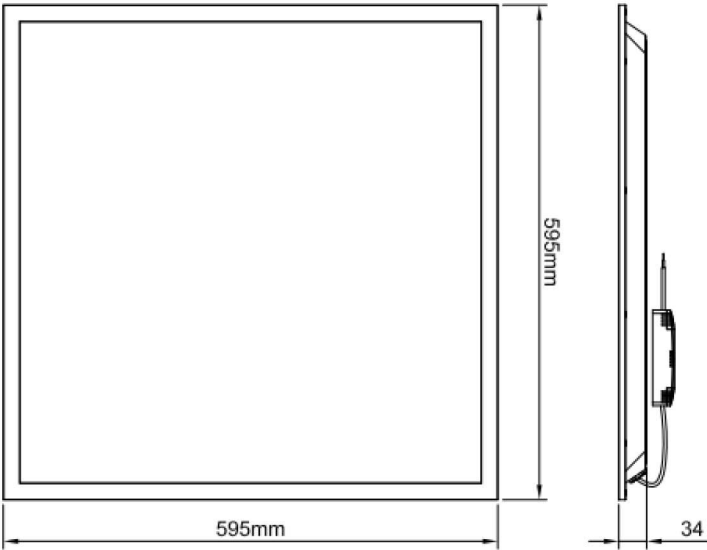
Product Information

LED ECO LITE PANEL HO		0606	
Electrical Data	Wattage (W)	38W	38W
	Voltage range	220 - 240VAC	100 – 277VAC
	Power factor	0.9	
	Input current	162 -198mA	130 -400mA
	Line frequency	50/60Hz	
	Surge Protection	> 1000V	
	THD	≤ 15 %	
	Protection class	Class II	
Optical / Photometric	Rated lumens @ 4000K & 6500K,	4000lm	4000lm
	Rated lumens @ 3000K	3680lm	3680lm
	CCT (K)	3000K, 4000K, 6500K	
	CRI	> 80	
	SDCM	< 5	
	System lumen efficacy @ 4000K & 6500K	105lm/W	
	System lumen efficacy @ 3000K	97lm/W	
	UGR	≤ 22	
	LED	SMD 2835	
	Rated lifetime	30,000 hrs @ L70B50 (Ta=25°C)	
	Operating temperature	-10 ~ +50°C	
	Storage temperature	-10 ~ +80°C	
Housing	Housing	SPCC with film coated	
	Diffuser	UV resistant modified PS	
	Panel size (L x W x H mm)	595x595x34	
	Ingress protection	IP40(front)/IP20	
	Mounting	Recessed mount optional plaster ceiling mounting clips and suspension kits	

Polar Intensity Diagram



Product dimension drawing



Input voltage	Length	Width	Height	Weight
220-240VAC	595mm	595mm	34mm	1150g
100-277VAC	595mm	595mm	34mm	1200g



Ordering Information

LED ECO LITE PANEL HO				
Description	Model Number	Shipping Unit	EAN10	EAN40
LDECO LI PL0606 HO 38W 830 5X1 CR LEDV	EL-PL0606BHO-38W830-C	5	4099854230035	4099854230042
LDECO LI PL0606 HO 38W 840 5X1 CR LEDV	EL-PL0606BHO-38W840-C	5	4099854230059	4099854230066
LDECO LI PL0606 HO 38W 865 5X1 CR LEDV	EL-PL0606BHO-38W865-C	5	4099854230073	4099854230080
LDE LI PL0606 HO38W 830WV 5X1 CRKSALEDV	EL-PL0606BHO-38W830-WV-C	5	4099854230097	4099854230103
LDE LI PL0606 HO38W 840WV 5X1 CRKSALEDV	EL-PL0606BHO-38W840-WV-C	5	4099854230110	4099854230127
LDF LI PL0606 HO38W 865WV 5X1 CRKSALEDV	EL-PL0606BHO-38W865-WV-C	5	4099854230134	4099854230141

Optional accessories G2

Plaster ceiling mounting clips

Description	Shipping Unit	EAN10	EAN40
PL RECESSED MOUNT CLIPS VAL 4X4 APMLEDV	4	4099854020957	4099854020964

Each EAN10 bag contains 4 mounting clips and 8 screws.
Each EAN40 box contains 4 EAN10 bags.
Each EAN50 box contains 6 EAN40 boxes.



Optional suspension kit

Description	Shipping Unit	EAN10	EAN40
PL SUSPENSION KIT LEDV	1	4058075402928	4058075402935

Each EAN10 bag contains 2 lines, 4 brackets, and 8 screws.
Each EAN40 box contains 4 EAN10 bags.

