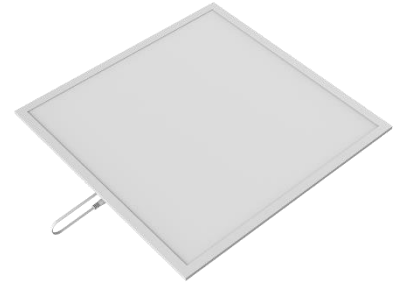


LED VALUE PANEL- Backlit



Highlights:

- Latest backlit LED technology platform
- Efficacy upto 110lm/W
- Available in 3 standard sizes:
- IP40, IP54 protection from diffuser side
- Long 50,000hr 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



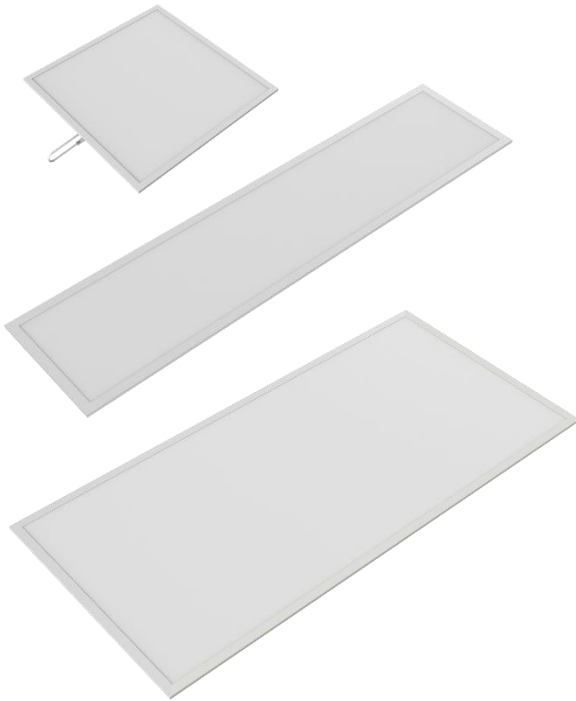
Intelligent, networked Smart Home & Smart Building solutions



Traditional light sources



LED VALUE PANEL- Backlit



PRODUCT FEATURES:

- Latest backlit LED technology platform
- Available in 3 standard metric sizes: 600x600, 300x1200, 600x1200mm
- 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 driver
- Sturdy SPCC housing
- Safety compliance certificates: CB
- EU RoHS 2.0 compliant
- DALI DIM version available

PRODUCT BENEFITS:

- Integrated heat resistance lens for uniform light distribution, reduce product height to only 34mm
- Long 50,000hr lifetime reduces maintenance costs
- Fast connector between panel and driver for easy installation and maintenance
- Seamless aluminum frame elegant design
- IP40, IP54 protection from diffuser side suitable for different installations





Product Information

LED VALUE Panel		0606	0312	0612
Electrical Data	Wattage (W)	36W		53W
	Voltage range	220 - 240VAC		
	Power factor	0.9		
	Input current	160mA		280mA
	Line frequency	50/60Hz		
	Surge Protection	> 1000V		
	THD	≤ 15 %		
	Protection class	Class II		
Optical / Photometric	Rated lumens @ 4000K & 6500K	4000lm		5850lm
	Rated lumens @ 3000K	3680lm		5380lm
	CCT (K)	4000K, 6500K & 3000K		
	CRI	> 80		
	SDCM	< 5		
	System lumen efficacy @ 4000K & 6500K	110lm/W		
	System lumen efficacy @ 3000K	101lm/W		
	LED	SMD 2835		
	Rated lifetime	50,000 hrs @ L70 (Ta=50°C)		
	Operating temperature	-10 ~ +50°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)		595x595x34	1195x295x34	1195x595x34
Ingress protection		IP54(front)/IP20	IP40(front)/IP20	IP40(front)/IP20
Mounting		Recessed mount optional plaster ceiling mounting clips and suspension kits		

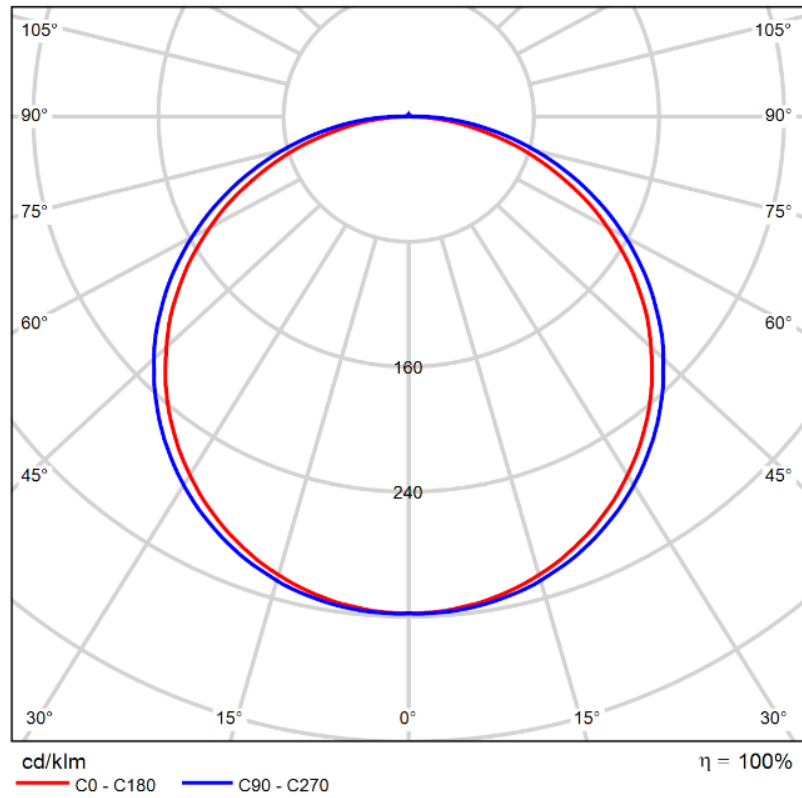
Product Information

LED VALUE Panel DALI		0606	0312	0612
Electrical Data	Wattage (W)	36		53W
	Voltage range	220 - 240VAC		
	Power factor	0.9		
	Input current	160mA		250mA
	Line frequency	50/60Hz		
	Surge Protection	> 1000V		
	THD	< 10 %		
	Protection class	Class II		
	DALI driver	OSRAM OTI DALI 50/220-240/1A4 NFC		
	DALI version	2.0		
Optical / Photometric	Rated lumens @ 4000K & 6500K	4000lm		5850lm
	Rated lumens @ 3000K	3680lm		5380lm
	CCT (K)	4000K, 6500K & 3000K		
	CRI	> 80		
	SDCM	< 5		
	System lumen efficacy @ 4000K & 6500K	110lm/W		
	System lumen efficacy @ 3000K	101lm/W		
	LED	SMD 2835		
	Rated lifetime	50,000 hrs @ L70 (Ta=50°C)		
	Operating temperature	-10 ~ +50°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)	595x595x34	1195x295x34	1195x595x34
	Ingress protection	IP54(front)/IP20	IP40(front)/IP20	IP40(front)/IP20
	Mounting	Recessed mount optional plaster ceiling mounting clips and suspension kits		

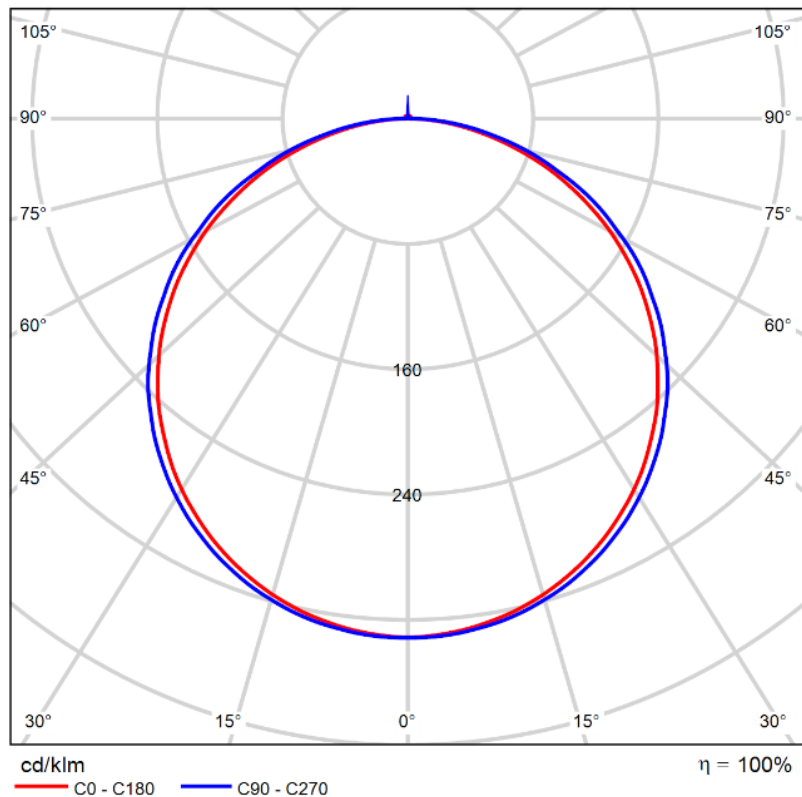


Polar Intensity Diagram

Panel 0606



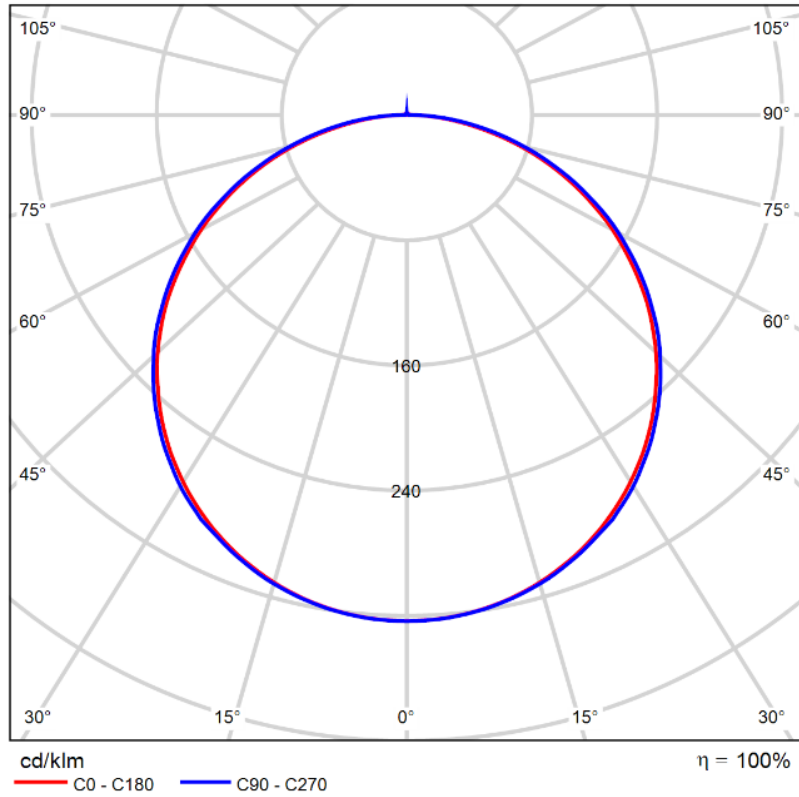
Panel 0312





Polar Intensity Diagram

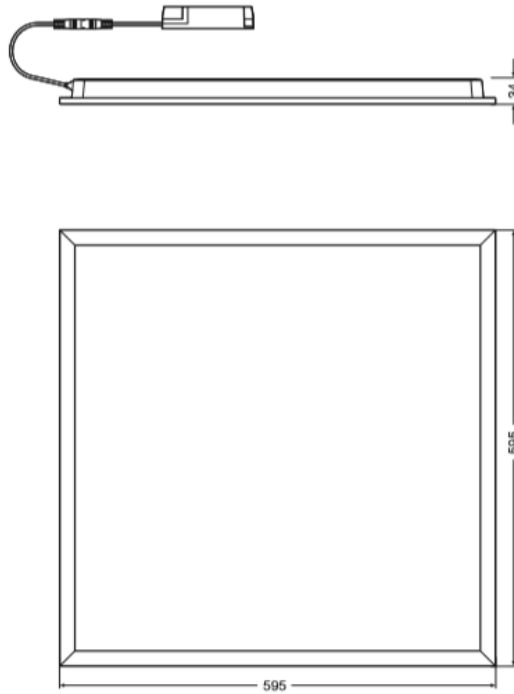
Panel 0612





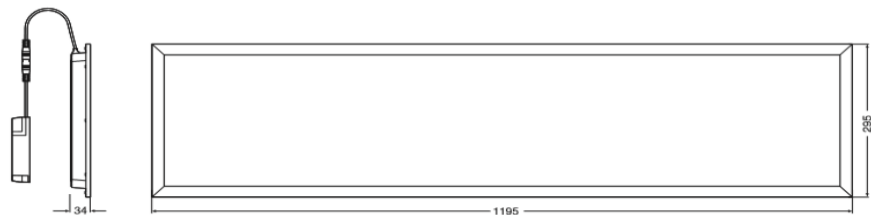
Drawing/Dimensions

Panel 0606



Panel	Length	Width	Height	Weight
0606	595mm	595mm	34mm	1600g
0606 DALI	595mm	595mm	34mm	1680g

Panel 0312

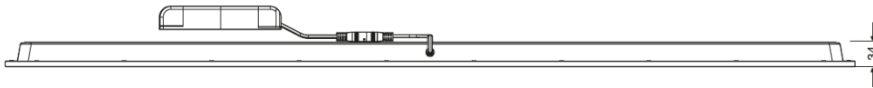


Panel	Length	Width	Height	Weight
0312	1195mm	295mm	34mm	1670g
0312 DALI	1195mm	295mm	34mm	1750g



Drawing/Dimensions

Panel 0612



Panel	Length	Width	Height	Weight
0612	1195mm	595mm	34mm	3720g
0612 DALI	1195mm	595mm	34mm	3800g



Ordering Information

LED VALUE PANEL					
Description		Model Number	Shipping Unit	EAN10	EAN40
LDVAL PL0606B 36W 830 H 5X1	LEDV	V-PL0606B-36W830-H	5	4058075755024	4058075755031
LDVAL PL0606B 36W 840 H 5X1	LEDV	V-PL0606B-36W840-H	5	4058075755048	4058075755055
LDVAL PL0606B 36W 865 H 5X1	LEDV	V-PL0606B-36W865-H	5	4058075755062	4058075755079
LDVAL PL0312B 36W 830 H 5X1	LEDV	V-PL0312B-36W830-H	5	4058075752955	4058075752962
LDVAL PL0312B 36W 840 H 5X1	LEDV	V-PL0312B-36W840-H	5	4058075752979	4058075752986
LDVAL PL0312B 36W 865 H 5X1	LEDV	V-PL0312B-36W865-H	5	4058075752993	4058075753006
LDVAL PL0612B 53W 830 H 4X1	LEDV	V-PL0612B-53W830-H	4	4058075755246	4058075755253
LDVAL PL0612B 53W 840 H 4X1	LEDV	V-PL0612B-53W840-H	4	4058075755260	4058075755277
LDVAL PL0612B 53W 865 H 4X1	LEDV	V-PL0612B-53W865-H	4	4058075755284	4058075755291

LED VALUE PANEL DALI					
Description		Model Number	Shipping Unit	EAN10	EAN40
LDVAL PL0606B 36W 830 H DALI 5X1	LEDV	V-PL0606B-36W830-DD-H	5	4058075755185	4058075755192
LDVAL PL0606B 36W 840 H DALI 5X1	LEDV	V-PL0606B-36W840-DD-H	5	4058075755208	4058075755215
LDVAL PL0606B 36W 865 H DALI 5X1	LEDV	V-PL0606B-36W865-DD-H	5	4058075755222	4058075755239
LDVAL PL0312B 36W 830 H DALI 5X1	LEDV	V-PL0312B-36W830-DD-H	5	4058075753013	4058075753020
LDVAL PL0312B 36W 840 H DALI 5X1	LEDV	V-PL0312B-36W840-DD-H	5	4058075753051	4058075753068
LDVAL PL0312B 36W 865 H DALI 5X1	LEDV	V-PL0312B-36W865-DD-H	5	4058075753112	4058075753129
LDVAL PL0612B 53W 830 H DALI 4X1	LEDV	V-PL0612B-53W830-DD-H	4	4058075755307	4058075755314
LDVAL PL0612B 53W 840 H DALI 4X1	LEDV	V-PL0612B-53W840-DD-H	4	4058075755321	4058075755338
LDVAL PL0612B 53W 865 H DALI 4X1	LEDV	V-PL0612B-53W865-DD-H	4	4058075755345	4058075755352



Optional accessories

Plaster ceiling mounting clips

Description	Shipping Unit	EAN10	EAN40
LDECO PANEL 36W MOUNTING CLIPS VS10LEDV	10pcs	N/A	4058075330382

Each EAN40 box includes 10 EAN10 bags. Each EAN10 bag includes 4 mounting clips.



Optional suspension kit

Description	Shipping Unit	EAN10	EAN40
LDECO PANEL 36WSUSPENSION KITS 60X1LEDV	60pcs	4058075330351	4058075330368

Each EAN40 includes 60 EAN10 bags. Each EAN10 bag including 2 lines, 4 brackets, and 8 screws.

