

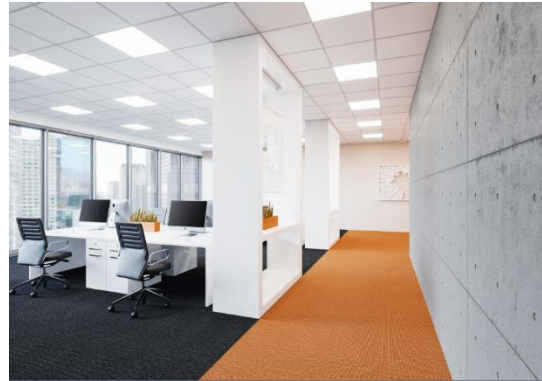
The LEDVANCE® Panel LED HO is designed with the customers' needs in mind. Customers want lighting solutions that provide comfortable, good quality of light and significant energy as well as maintenance savings. Panel LED HO can be used for new functional lighting system installations or replacement of existing traditional luminaires. It is manufactured under advanced clean room production environment, with premium quality materials. High system efficiency and liability is assured. The promises easy design, installation and maintenance are a breeze.

Product Features & Benefits

- Integrated edge-lit LCD backlight technology
- Controlled clean room production
- Premium grade PMMA LPG & diffuser material
- Available in 595x595mm size fits in the standard 600x600 ceiling grid
- High performance and high system efficacy: 100lm/W, 40W, 4000lm
- Standard CCT: 3000K & 4000K & 6500K
- High color rendering: CRI > 80
- High power factor: PF>0.90
- Available in 100-240V and 220-240V two versions
- Slim seamless aluminum white frame elegant design
- Recess mount with optional surface mount & pendent kit
- Integrated steel pendent hooks on the back
- Long 30,000hr lifetime reduces maintenance costs
- External isolated high efficiency driver with flickering not detected by eyes.
- Safety compliance certificates: CB
- Twist-and-lock fast connector for easy installation
- Special IP44 rated water proof design on the diffuser side

Application Areas:

- Offices
- Retail shops
- Hospitals
- Public area



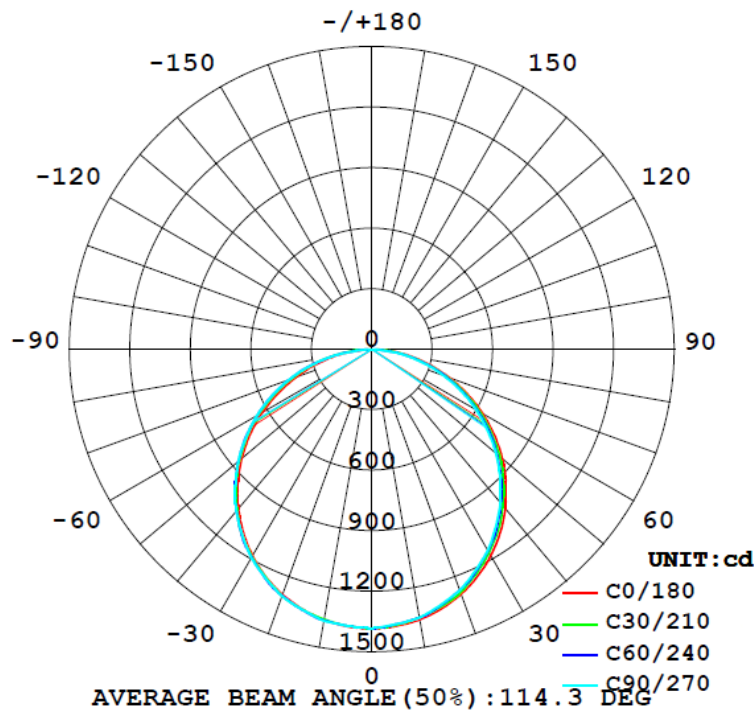
General Specifications

LEDVANCE® 0606 Panel LED HO		Panel LED HO	Panel LED HO (Wide Voltage version)
Electrical Data	Wattage (W)	40	
	Voltage range	220 - 240VAC	100 - 240VAC
	Power factor	0.9	
	Input current	180mA	180mA @230V, 400mA @100V
	EMC circuit	no	
	Line frequency	50/60Hz	
	Surge Protection	1000V	
	Protection class	Class II	
M Optical / Photometric	Rated lumens	4000 (3800lm @ 3000K)	
	CCT (K)	3000 & 4000 & 6500	
	CRI	>80	
	System lumen efficacy	100 lm/W (95lm/W @ 3000K)	
	LED	SMD edge lit	
	Rated lifetime	30,000 hrs @ L70 (Ta=25°C)	
	Operating temperature	-10 - +50°C	
	Storage temperature	-20 - +70°C	
Housing	Panel size (L x W mm)	595x595	
	Panel size (H mm)	8.2	
	Frame material	Aluminum in white (RAL9003)	
	Ingress protection	Front side: IP44 Back side: IP20	
	Mounting	Recessed mount optional surface and suspension kits	

Ordering Codes:

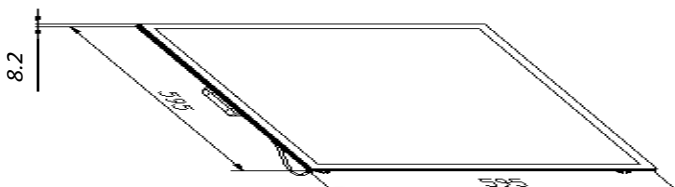
Description	Model name	Shipping Unit	EAN-10	EAN-40
PANEL LED 0606 40W/3000K230V 5X1ME LEDVO	LDV-PL606-40W-M	5	4058075065734	4058075065741
PANEL LED 0606 40W/4000K230V 5X1ME LEDVO		5	4058075065758	4058075065765
PANEL LED 0606 40W/6500K230V 5X1ME LEDVO		5	4058075065772	4058075065789
PANEL LED 0606 40W/3000K WV 5X1 ME LEDVO	LDV-PL606-40W-WV-M	5	4058075065796	4058075065802
PANEL LED 0606 40W/4000K WV 5X1 ME LEDVO		5	4058075065819	4058075065826
PANEL LED 0606 40W/6500K WV 5X1 ME LEDVO		5	4058075065833	4058075065840

Polar intensity diagram:



Drawing/Dimensions:

Panel LED 0606



	Length	Width	Height	Weight
Panel LED 40W	595	595	8.2	2250g
Panel LED 40W (Wide Voltage version)	595	595	8.2	2380g

Accessory

Optional suspension KIT

Description	Shipping Unit	EAN10	EAN40
PANEL LED SUSPENSION KIT 12X4 LEDV	48pcs	4058075003392	4058075003415

- Each EAN40 includes 12 EAN10 boxes. Each EAN10 includes 4 plastic bags. And each plastic bag has 2 hanging wire sets.
- Each 600x600 panel requires 2 hanging wire sets to install.

Optional surface mount KIT

Description	Shipping Unit	EAN10	EAN40
PANEL LED 0606SURFACE MOUNTKIT 50X1LEDVO	50	4058075090989	4058075090996