

USP 60x60 LED Panel

Nobly Series I USP LED lamps



Areas of application

- Hotels, Shops and Shopping Centers,
- Museums, Exhibitions, Conferences and Ballrooms
- Business Centers, Offices and Corridors,
- Halls, Living Rooms and Living Areas
- Schools, Hospitals and Public Institutions
- Prefabricated and Modular Campuses

Products benefits

- Quick , simple and safe replacement without rewiring
- Low maintenance costs thanks to long lifetime
- Instant-on light , therefore ideally suitable in combination with sensor technology

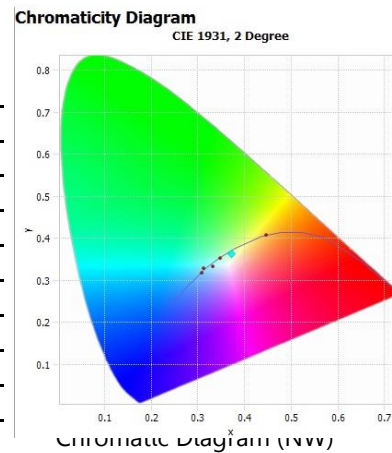
Product features

- Design: Ceiling LED luminaires with metal frame
- Color Temperature: 2700 - 3000 K (Warm White) , 4000 - 4750 K (Natural White) or 6500-7000 K (Cool White)
- Mounting Type: Lay on
- Type Of Protection: IP40
- Lifetime: up to 50,000h
- Warranty Time: See Model Options

Technical Data

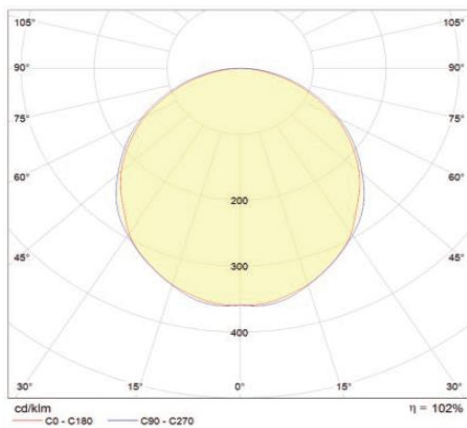
Electrical Data

Nominal input wattage (AC)	38 W
Lamp output wattage (DC)	33,06 W
Nominal input voltage	220 V AC
Nominal input frequency	50/60 Hz
Nominal input current	0.172 A
Driver efficiency	85-90 %
Lumen/watt	96 lm/w
Power Factor λ	≥ 0.90
Output current tolerance	$\pm 5 \%$

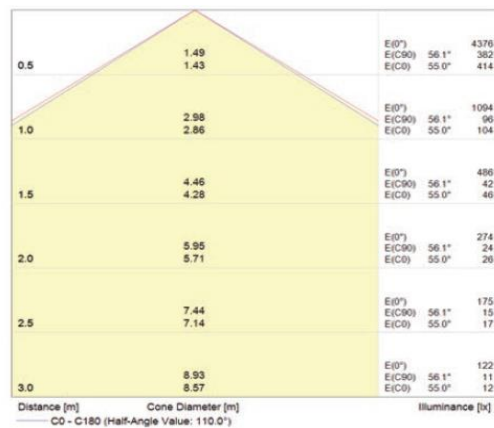


Phometrical Data

Color temperature	2700 - 3300 K	4000 - 4750 K	6500 - 7000 K
Luminous flux	3550-3650 lm	3650-3750 lm	3750-3800 lm
Light color (Destination)	WW	NW	CW
Color rendering index Ra	> 80 - 85	> 85 - 90	> 82 - 87



Polar Graph for Naturel White Color



Conic Graph for Naturel White Color

Light technical data

Beam angle	Extremely wide distribution, 120°
Light distribution	Symmetric

Environmental Data

Operating Temperature	-20 / +50 °C
Storage Temperature	-30 / +60 °C

Materials

Body material	Sheet Metal
Body color	Ral 9016 bright
Cover material	Sheet Metal
Cover color	Ral 9016 texture matte/Optional

Capabilities

Type of connection	Cable & connector
Color change	Single color
DALI control	Optional
Dimmable	Optional
Emergency lighting kit	Optional

Additional product data

Diffuser material	Polystyrene
Diffuser efficiency	80%-86%
Diffuser type	Double Sided Emboss

Certificates & Standarts

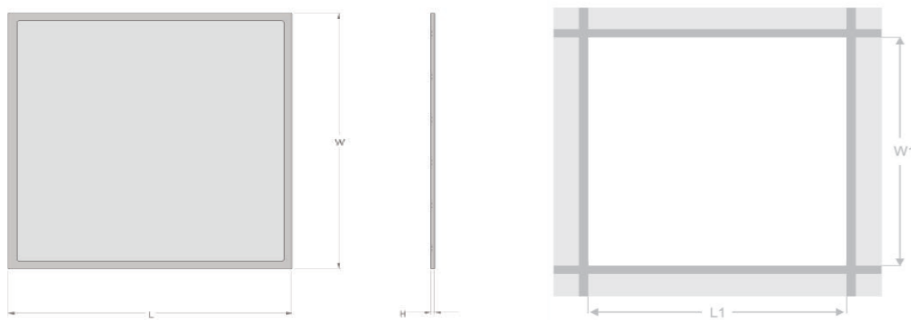
IEC Protection class	Class I
Ingress Protection Rating	IP40
Standarts	TS EN 60598-2-2 , TS EN 60598-1 , TS EN 62471 , TS EN 13032-1 , TS EN 62031
Certificates	CE , TSE

Model Options

MODEL	CODE	COLOR MODE	COLOR	LUMEN	CRI	Warranty
BRONZE	USP.NBL.0606.GRN.LYN.BNZ	1	WW/NW/CW	3550	Ra> 80	2 Years
TITANIUM	USP.NBL.0606.GRN.LYN.TNM	1	WW/NW/CW	3650	Ra> 85	3 Years
SILVER	USP.NBL.0606.GRN.LYN.SLV	1	WW-NW-CW	3650	Ra> 80	2 Years
GOLD	USP.NBL.0606.GRN.LYN.GLD	1	WW-NW-CW	3750	Ra> 85	3 Years
PLATINUM	USP.NBL.0606.GRN.LYN.PLT	1	WW-NW-CW	3850	Ra> 85	3 Years

Dimensions & Weight

Length (L)	595 mm
Width (W)	595 mm
Height (H)	8 mm
Product weight	4,2 kg
Mounting hole length (L1)	576 mm
Mounting hole width (W1)	576 mm
Mounting type	LAY-ON mounting



Logistical data

Product code	Product description	Single Packaging Dimensions (L x W x H)	Single Packaging Volume (dm ³)	Single Packaging Gross Weight	Multi Packaging unit	Multi Packaging Dimensions (L x W x H)	Multi Packaging Volume (dm ³)	Multi Packaging Gross Weight
	USP 60x60 LAY-ON	610x610x45 mm	16,7 dm ³	4,875 kg				

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

References / Links

www.okvolight.com

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.



info@okvolight.com