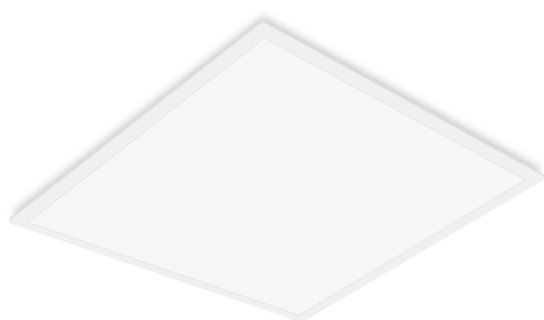


PRODUCT DATASHEET

PL COMP 600 DA V 30W 93040 U19

PANEL COMPACT 600 DALI MULTI SELECT | Square recessed panel luminaire with Multi Select function and DALI-2 IoT driver, 600 x 600 mm



Areas of application

- Suitable for recessed ceiling systems with grid size of 600 x 600 mm
- Offices, conference rooms
- Reception areas, foyers, corridors, elevators

Product benefits

- Suitable luminaire for VIVARES and other DALI-2 Light Management Systems
- Highly versatile due to selectable light colors (Multi Select)
- Energy savings thanks to system efficacy of up to 140lm/W
- High lumen output with up to 4200 lm
- High color consistency with SDCM 3
- Versions with reduced glare (U19) for office applications and CRI 90 versions available
- Through-wiring possible
- Suitable for central battery emergency installations acc. to EN 60598-2-22

Product features

- IoT-ready luminaire with DALI-2 technology
- Extruded aluminum frame, metal housing
- Polystyrene diffuser
- Lifetime (L80/B10): up to 75,000 h (at 25 °C)



- 5-pole terminal block, cable cross section up to 5 x 2.5 mm²
- Type of protection: IP50 (panel luminaire), IP20 (driver)

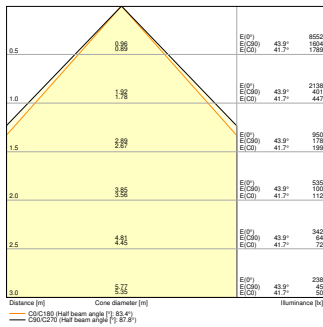
TECHNICAL DATA

Electrical data

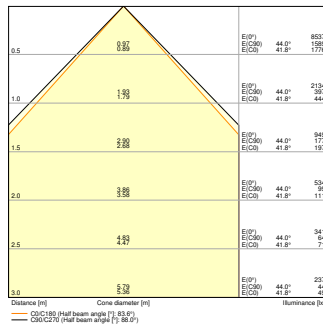
Nominal wattage	30.00 W
Nominal voltage	220...240 V
Mains frequency	0/50/60 Hz
Nominal current	135.000 mA
Inrush current	5.32 A
Inrush current time T_{h50}	34 μ s
Max. number of luminaires per miniature circuit breaker B16	47
Max. number of luminaires per miniature circuit breaker C10	29
Max. number of luminaires per miniature circuit breaker C16	47
Power factor λ	0.90
Protection class	II
Surge capability (L-N)	1000 V
Operating mode	External LED driver
Dimming interface	DALI-2 / IoT

Photometrical data

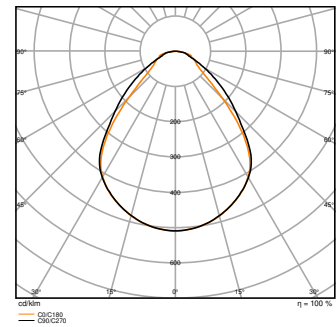
Luminous flux	4050 lm
Luminous efficacy	135 lm/W
Color temperature	3000 K / 4000 K
Light color (designation)	Warm White / Cool White
Color rendering index Ra	> 90
Standard deviation of color matching	< 3 sdc _m
Low flicker	Yes
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	< 0.4
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	90 °
UGR	< 19



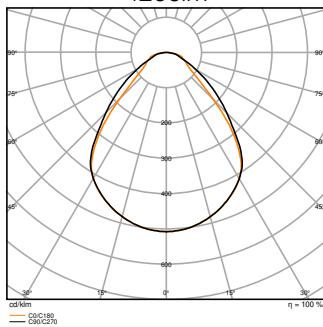
PL COMP 600 DA V 30W 930 U19
4200lm



PL COMP 600 DA V 30W 940 U19
4200lm



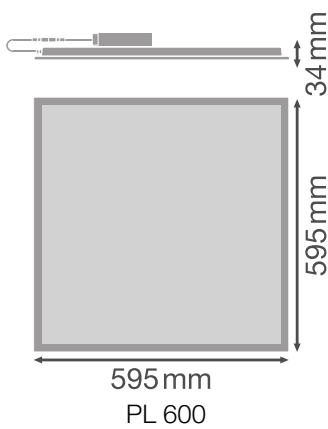
PL COMP 600 DA V 30W 930 U19
4200lm



PL COMP 600 DA V 30W 940 U19
4200lm

Dimensions & Weight

Length	595.00 mm
Width	595.00 mm
Height	34.00 mm
Product weight	1790.00 g



Materials & Colors

Product color	White
Housing color	White
RAL Color (most similar)	RAL 9003
Body material	Aluminum
Cover material	Polystyrene (PS)
Light emitting surface material	Polystyrene
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-10...+45 °C
Temperature range at storage	-20...+70 °C
Type of connection	Screwless terminal
Type of protection	IP50/IP20
Protection class IK (shock resistance)	IK02
Dimmable	Yes
Type of dimming	DALI
Dimming range	1...100 %
IoT ready	Support of DALI data type PART 251, 252, 253 ¹⁾
Mounting type	Recessed/Suspended/Surface
Mounting location	Ceiling
Application environment	Indoor
Mounting length	575 mm
Mounting width	575 mm
Mounting depth	50 mm
Adjustable	No
With light source	Yes
Replaceable light source	No

¹⁾ Internet of Things. Supports data transfer via gateway to cloud-based monitoring platforms, such as LEDVANCE VIVARES Cloud

Lifespan

Lifespan L70/B50 at 25 °C	100000 h ¹⁾
Lifespan L80/B10 at 25 °C	75000 h ¹⁾

Lifespan L80/B50 at 25 °C	75000 h
Lifespan L90/B10 at 25 °C	35000 h
Number of switching cycles	100000

1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Control gear

Output current	800 mA
ECG - Output ripple current	0.05 %
ECG - Length	105.00 mm
ECG - Width	45.00 mm
ECG - Height	25,0 mm
Recommended control gear	DR DS-V-30/220-240/800 PL COMP

Emergency lighting

Type of Emergency Lighting (EL)	EL certified driver (0Hz / DC operation) for central battery operation included
Wattage in emergency operation mode	4,5 W
Luminous flux in emergency operation mode	560

Certificates & Standards







Standards	CE / CB / ENEC / UKCA / EAC / EL
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No
Replaceable light source (EPREL)	Not replaceable

Additional product data

Product remark	Available from March 2026
Added function	MULTI SELECT / VIVARES

Accessories Optional

Product image	Product name	EAN
	PANEL 600 SURFACE MOUNT KIT H75	4058075472914


Product image	Product name	EAN
	PANEL 600 SURFACE MOUNT KIT H75 BK	4058075834330
	PANEL 600 SURFACE MOUNT KIT H70 VAL	4058075402843
	PANEL 600 RECESSED MOUNT FRAME	4058075402881
	PANEL RECESSED MOUNT CLIPS VAL 4x	4058075409859
	PANEL Suspension Kit	4058075402928
	EL KIT COMP 55V 4W LI MT AT 3H WT	4058075860711

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- Security rope for luminaire included
- Security brackets preinstalled
- External control gear included
- Suitable for use with separate Emergency Conversion Box
- Replacement driver separately available

Upgrade and replacement components









Components Driver




Product image	Product name	EAN
	DR DALI-P -42/220-240/1A0	4058075845381













Safety advice

- All electrical connections must be made by a qualified person.
- The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire must be disposed of.
- Caution, risk of electric shock.
- The luminaires are not suitable for covering with thermally insulated material.

DOWNLOAD DATA

Documents and certificates	Document name
 User instruction / safety instructions	G11256086 PL COMP
 Legal information	Informationstext 18 Abs 4 ElektroG
 Legal information	LSI PANEL COMPACT GEN2 600 625
 Legal information	PL COMP
 Legal information	Legal Insert
 Legal information	Safety Insert G11207793
 Declarations of conformity	PANEL COMPACT
 Declarations of conformity UKCA	PANEL COMPACT

Photometric and lighting design files	Document name
 IES file (IES)	PL COMP 600 DA V 30W 930 U19 4200lm
 IES file (IES)	PL COMP 600 DA V 30W 940 U19 4200lm
 LDT file (Eulumdat)	PL COMP 600 DA V 30W 930 U19 4200lm

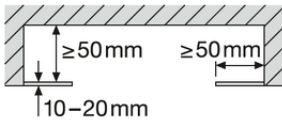
Photometric and lighting design files		Document name
	LDT file (Eulumdat)	PL COMP 600 DA V 30W 940 U19 4200lm
	ULD file (DIALux)	PL COMP 600 DA V 30W 93040 U19
	ROLF file (RELUX)	PL COMP 600 DA V 30W 93040 U19
	UGR file (UGR table)	PL COMP 600 DA V 30W 930 U19 4200lm
	UGR file (UGR table)	PL COMP 600 DA V 30W 940 U19 4200lm
	Light distribution curve type cone	PL COMP 600 DA V 30W 930 U19 4200lm
	Light distribution curve type cone	PL COMP 600 DA V 30W 940 U19 4200lm
	Light distribution curve type polar	PL COMP 600 DA V 30W 930 U19 4200lm
	Light distribution curve type polar	PL COMP 600 DA V 30W 940 U19 4200lm
CAD/BIM files		Document name
	BIM Revit 3D	Panel Compact G2
	CAD STEP 3D	PL COMP G2 600
Tender texts		Document name
	Tender documents	PANEL COMPACT 600 DALI MULTI SELECT 30W 93040 U19-en

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854734984	Folding box 1	40 mm x 602 mm x 669 mm	2173.00 g	16.11 dm ³
4099854734991	Shipping box 4	620 mm x 180 mm x 695 mm	9652.00 g	77.56 dm ³

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.

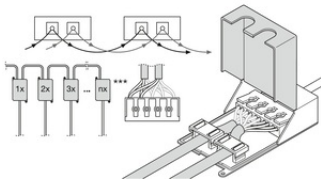
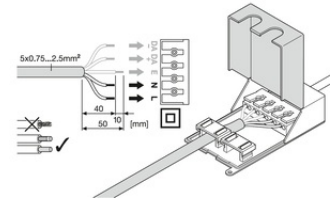
ADDITIONAL CATALOG INFORMATION



IP50



PANEL COMPACT 600 1025	DRIVER	W	L _{tot} (mm)	h _{tot}	h _{tot} /W
PL COMP 600/525 DA 30W 830 840	DRIVER = 30/220-240/700 PL COMP (EAN 4199994148813)	26	700	3040	143
PL COMP 600/525 DA 30W 830 840	DRIVER = PL 42/220-240/140 (EAN 4199994148817)	26	700	3040	143
PL COMP 600/525 DA 30W 830 840	DRIVER = 30/220-240/800 PL COMP (EAN 4199994148827)	30	800	4020	140
PL COMP 600/525 DA 30W 830 840	DRIVER = 30/220-240/140 (EAN 4199994148817)	26	700	3040	143
PL COMP 600/525 DA 30W 830 840	DRIVER = PL 42/220-240/140 (EAN 4199994148817)	26	700	3040	143
PL COMP 600/525 DA 30W 830 840	DRIVER = PL 42/220-240/140 (EAN 4199994148817)	30	800	4020	140
PL COMP 600/525 DA 30W 830 840	DRIVER = PL 42/220-240/140 (EAN 4199994148817)	30	800	4020	140



References / Links

– For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

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