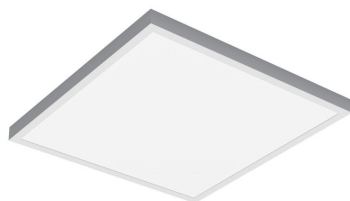**PRODUCT NO.** 5792-099090

DOTLUX LED surface-mounted light PANELbig-ugr 295x295mm 21W COLORselect with 4-pin plug for HCL incl. power supply unit

- High-quality, powder-coated and visually appealing metal housing without visible screws
- Extremely simple installation with specially developed base plate with pre-mounted power supply unit
- Tool-free SLIDE-IN locking mechanism with spring steel clip
- Floating mounting (10mm) possible with supplied spacers
- Quick-connect terminal with through-wiring option
- Durable construction thanks to non-yellowing PMMA light guide technology ensures color-stable light output
- One article number - three light colors adjustable via COLORselect
- Suitable for HCL (HCL power supply unit and control unit required)
- Suitable for ceiling and wall mounting
- Article 4860-SCHALTER is required to use COLORselect with the optional, dimmable power supply units, except for CASAMBI-HCL (4941-XXX)

SUCCESSION ARTICLE	-	**BEAM ANGLE**	90°
PREDECESSOR ARTICLE	5205-1FW120	**PROTECTION CLASS (IP)**	IP40
		LIGHT COLOR	multicoloured
WEIGHT IN KG	1.484	**INPUT VOLTAGE**	186 - 240 AC/DC
POWER CONSUMPTION IN WATTS	21	**COLOR TEMPERATURE IN KELVIN**	3000/4000/5700
NET LUMINOUS FLUX IN LUMENS	2280/2350/2290	**POWER FACTOR**	0,9
LUMEN PER WATT	108/112/109	**IK PROTECTION**	IK04
		LUMEN PER WATT	108/112/109
		PROTECTION CLASS	I
		VOLTAGE TYPE	AC
Dimensions		**HOUSING COLOUR**	white
		SUITED FOR EMERGENCY LIGHTING	No
length: 295mm		**FOOD-READY**	Yes
width: 295mm		**INSTALLATION OPENING WIDTH IN MM**	0
height: 43mm		**INSTALLATION OPENING DIAMETER IN MM**	-
		WARRANTY IN YEARS	5
		L80/B10	50000
		RATED CURRENT	0.6
		SUITABLE FOR SURFACE MOUNTING	Yes
		SUITABLE FOR MOUNTING	No
		HCL-READY	yes
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		LIFETIME L80/B10 AT 25°C	50000

LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	100000
ETIM GRUPPEN-ID	EC002892
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	Yes
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR LIGHT LINE CONFIGURATION	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
SUITABLE FOR NUMBER OF LIGHT SOURCES	1
LAMP HOLDER	other Without
MATERIAL COVER	Plastic, structured
TYPE OF CONTROL GEAR	LED operating device current-controlled
WITH CONTROL GEAR	Yes
DIMMING 0-10 V	No
DIMMING 1-10 V	No
DIMMING DALI	No
DIMMING DMX	No
DIMMING DSI	No
DIMMING POTENTIOMETER (INTEGRATED)	No
DIMMING LINESWITCH	No
DIMMING MANUFACTURER'S PROPRIETARY SYSTEM	No
DIMMING MAINS VOLTAGE MODULATION	No
DIMMING PHASE CUT-OFF	No
DIMMING PROGRAMMABLE	No
DIMMING RF	No
DIMMING SINE WAVE REDUCTION	No
DIMMING TOUCH AND DIM	No
DIMMING ZIGBEE	No
DIMMING WITH PUSH-BUTTON	No
DIMMING DEPENDING ON CONTROL GEAR	Yes
NO DIM FUNCTION	Yes
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
DEGREE OF PROTECTION (NEMA)	1
IMPACT STRENGTH	IK04
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	No
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
WITH AIR SLOTS	No
FILAMENT TEST ACCORDING TO IEC 60695-2-11	650 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	Yes
CONNECTION TYPE	Push-in clamp
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG0
COLOUR OF LIGHT ADJUSTABLE	Positions

OPERATION BY BLUETOOTH	No
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
EXCHANGEABLE CONTROL GEAR	Yes
SUITABLE FOR LAMP POWER IN W	21
LAMP TYPE	LED not exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	100000
LIFETIME L90/B10 AT 25°C	25000
PULSE DURATION IN µS	0
LIFETIME L90/B50 AT 25°C	33750
BEG FUNDING	Only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	D
LIGHT OUTLET	Direct
TYPE OF WIRING	Suitable for through wiring
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
TYPE OF GRID	Matt
LIGHT SHARING	Symmetric
SURFACE PROTECTION HOUSING	Powder coating
LIGHT DISTRIBUTOR	None
BEAM ANGLE	Extreme wide beam >80°

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