

PRODUCT NO. 2827-1FW120-B-Ware

DOTLUX LED downlight CIRCLE 18W COLORselect 500mA 4pin



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- "COLORselect": 3 light colors in one luminaire. For every application environment the suitable light color adjustable:
 1. warm white 3.000 K: hotel, store, wellness/spa areas, home & living
 2. neutral white 4.000 K: office, gastronomy, industry, sanitary, retirement homes and hospitals
 3. daylight white 5.700 K: industry, meeting rooms, educational institutions, Office
- "HCL READY": This article is suitable for use as HCL (Human Centric Lighting) (additional components are required). Human Centric Lighting is the most natural form of artificial light, because it replicates the sun's course of the day. By adapting the lighting to the human biorhythm, well-being and performance can be increased. Well-being and performance can be increased.
- Stable light output thanks to oversized die-cast aluminum heat sink and SAMSUNG® LED (LM80 certified) on aluminum core board
- Natural color perception thanks to extra high CRI value
- Quick exchange of power supplies due to lockable plug connector
- High compatibility with various LED power supplies
- Stable mounting brackets ensure a secure hold
- Extra flat design allows use even in difficult mounting locations
- This light can be upgraded for use as emergency lighting. (The battery kit accessories are required)

SUCCESSION ARTICLE	2827-299120	BEAM ANGLE	120
PREDECESSOR ARTICLE	2827-0FW120	PROTECTION CLASS (IP)	other Front IP44 / rear IP20
WEIGHT IN KG	0.7	LIGHT COLOR	multicoloured
NET LUMINOUS FLUX IN LUMENS	max. 1836	SERVICE LIFE	approx. 50.000 h at 25°C
LUMEN PER WATT	102	COLOR TEMPERATURE IN KELVIN	3000/4000/5700
POWER CONSUMPTION IN WATTS	18	COLOR-RENDERING-INDEX	CRI > 92
		INRUSH CURRENT IN A	0
		IK PROTECTION	IK06
		LUMEN PER WATT	102
		PROTECTION CLASS	III
Dimensions		SUITED FOR EMERGENCY LIGHTING	yes
diameter: 195mm		SWITCH CYCLES	> 100.000
height: 59mm		FOOD-READY	Yes
		INSTALLATION OPENING DIAMETER IN MM	160-185
		WARRANTY IN YEARS	0
		SIMILAR TO RAL-COLOUR	9003
		ASSORTMENT	Proline
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		ETIM GRUPPEN-ID	EC001744

DIMMING DEPENDING ON CONTROL GEAR	Yes
IMPACT STRENGTH	IK06
SUITABLE FOR EMERGENCY LIGHTING	Yes
PULSE DURATION IN μS	0
LED-BETRIEBSSTROM IN MA	500