

PRODUCT NO. 4446-0FW120

**DOTLUX LED-Downlight UNISIZEplus 12W COLORselect**



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- Dimmable universal luminaire Phase down-angle dimmable
- For all recessed openings from 60-130mm, also for wall and ceiling mounting
- Various trim rings in 3 colours with magnetic fixing optionally available
- Removable, infinitely adjustable mounting bracket facilitates installation
- Extremely space-saving design due to integrated ballast with direct cable connection
- Non-yellowing PMMA light guide ensures colour-stable light output
- COLORselect: 3 light colours in one luminaire. The right light colour for every application:
  - Warm white 3,000K: hotel, shop, wellness/spa areas, home & living
  - Neutral white 4,000K: Office, catering, sanitary, retirement homes and hospitals
  - Daylight white 5,700K: conference rooms, educational institutions, office

<b>WEIGHT IN KG</b>	0.27
<b>POWER CONSUMPTION IN WATTS</b>	12
<b>CONSUMPTION (KWH/1000H)</b>	12
<b>NET LUMINOUS FLUX IN LUMENS</b>	960
<b>LUMINAIRES PER CIRCUIT BREAKER</b>	B16=25, C16=41
<b>LUMEN PER WATT</b>	80

**Dimensions**

**diameter:** 164mm  
**height:** 15mm

<b>BEAM ANGLE</b>	120°
<b>GLARE-FREE</b>	UGR < 25
<b>DIMMABLE</b>	Forward phase/reserve phase
<b>ENABLED LICENSED PRODUCT</b>	Yes
<b>INSTALLATION OPENING DIAMETER IN MM</b>	60-130
<b>INPUT VOLTAGE</b>	220-240 V AC
<b>COLOR TEMPERATURE IN KELVIN</b>	3000/4000/5700
<b>COLOR-RENDERING-INDEX</b>	CRI > 82
<b>FREQUENCY RANGE IN HZ</b>	50
<b>WARRANTY</b>	3 years
<b>CORD LENGTH</b>	15 cm
<b>L/B VALUE</b>	L70/B10
<b>LIFETIME</b>	approx. 35.000 h at 25°C
<b>LIGHT COLOR</b>	warm white/neutral white/daylight white
<b>MATERIAL</b>	plastic
<b>HOUSING MATERIAL</b>	Plastic
<b>POWER FACTOR</b>	0,9
<b>SWITCH CYCLES</b>	> 70.000
<b>IP-PROTECION</b>	IP20
<b>PROTECTION CLASS</b>	II
<b>ASSORTMENT</b>	Proline
<b>TEMPERATURE RANGE</b>	-20°C to +40°C