

## **PRODUCT NO.** 4973-0FW060

## DOTLUX LED downlight CIRCLEugr-eco 15W 3000/4000/5700K COLORselect



















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- Glare-free luminaire design (UGR < 19)
- Frosted and facetted combination reflector ensures uniform illumination and is fingerprintresistant
- Metal housing ensures optimum heat dissipation

SUCCESSION ARTICLE

WEIGHT IN KG 0.26

POWER CONSUMPTION IN WATTS 15

NET LUMINOUS FLUX IN LUMENS max. 1320

LUMEN PER WATT 88

Dimensions

height: 82mm diameter: 145mm BEAM ANGLE 60
PROTECTION CLASS (IP) IP20

**LIGHT COLOR** multicoloured INPUT VOLTAGE 220 - 240 V AC

SERVICE LIFE approx. 35.000 h at 25°C

**COLOR TEMPERATURE IN KELVIN** 3000/4000/5700

**COLOR-RENDERING-INDEX** CRI > 82 POWER FACTOR 0,94 **INRUSH CURRENT IN A** 0 IK PROTECTION IK06 **LUMEN PER WATT** 88 PROTECTION CLASS **VOLTAGE TYPE** ΑC **HOUSING COLOUR** white **SWITCH CYCLES** > 70.000

INSTALLATION OPENING WIDTH IN MM

INSTALLATION OPENING DIAMETER IN 120-130

MM

INSTALLATION OPENING LENGHT IN

MM

WARRANTY IN YEARS 3

L80/B10 18000

RATED CURRENT 0.7

SUITABLE FOR SURFACE MOUNTING No
SUITABLE FOR MOUNTING YES
DIMMING WITHOUT DIMMER NO

**DIMMING WITHOUT DIMMER** No **ASSORTMENT** Ecoline



**ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION** 

2019/2015

not required

LIFETIME L80/B10 AT 25°C

**LED-LIFETIME LIGHT SOURCE L70/B50** AT 25°C

18000 35000

ETIM GROUP IDENTIFICATION NUMBER EC001744

WITH ILLUMINANT

LAMP HOLDER

Yes

Yes

No

No

No

No

No

No

No

Reflector

without

**SUITABLE FOR WALL MOUNTING** 

No SUITABLE FOR SUSPENDED MOUNTING No SUITABLE FOR CEILING MOUNTING No

SUITABLE FOR WORKPLACE **ACCORDING TO EN 12464-1** 

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** Nο DIMMING DSI No No

DIMMING POTENTIOMETER (INTEGRATED)

**DIMMING LINESWITCH DIMMING MANUFACTURER'S** 

PROPRIETARY SYSTEM **DIMMING MAINS VOLTAGE** 

MODULATION **DIMMING PHASE CUT-OFF DIMMING PROGRAMMABLE** 

**DIMMING RF** 

**DIMMING SINE WAVE REDUCTION** No **DIMMING TOUCH AND DIM** No **DIMMING ZIGBEE** No **DIMMING WITH PUSH-BUTTON** No

DIMMING DEPENDING ON CONTROL **GEAR** 

NO DIM FUNCTION Yes

**COLOUR CONSISTENCY (MCADAM ELLIPSE**)

LIGHT DISTRIBUTOR

SDCM6

Nο

**DEGREE OF PROTECTION (NEMA)** 1 IMPACT STRENGTH IK06

**LUMINAIRE WITH LIMITED SURFACE** TEMPERATURE. SIGN "D" ACCORDING TO EN 60598-2-24

WITH MOVEMENT SENSOR No WITH LIGHT SENSOR Nο

COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL **POSSIBLE** 

No Yes

**CONSTANT LIGHT OUTPUT (CLO)** 

CONNECTION TYPE Screwed terminal

**COLOUR OF LIGHT ADJUSTABLE** Positions **OPERATION BY BLUETOOTH** No **COMPATIBLE WITH CASAMBI** No COMPATIBLE WITH APPLE HOMEKIT No **COMPATIBLE WITH GOOGLE** Nο **ASSISTANT COMPATIBLE WITH AMAZON ALEXA** Nο



IFTTT SUPPORT AVAILABLE No SUITABLE FOR LOW VOLTAGE CABLE No SUITABLE FOR CLAMP-MOUNTING No SUITABLE FOR LIGHT-TRACK No MOUNTING SUITABLE FOR PEDESTAL/FLOOR No MOUNTING SUITABLE FOR TRAVERSE MOUNTING No **EXCHANGEABLE CONTROL GEAR** Yes SUITABLE FOR LAMP POWER IN W 15

**LAMP TYPE**LED not exchangeable

EMERGENCY POWER SUPPLY No **INTEGRATED SURFACE BRUSHED** No **DIMMING DALI-2** No **DIMMING PHASE CUT-ON** No **DIMMING GPRS** No LIFETIME L70/B50 AT 25°C 35000 LIFETIME L90/B10 AT 25°C 9000 PULSE DURATION IN μS

**BEG FUNDING** Only relevant in Germany

ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE

LIGHT OUTLET Direct

TYPE OF WIRING Suitable for through wiring

LUMINOUS FLUX ADJUSTABLE No BEAM ANGLE ADJUSTABLE No

LIGHT SHARING

REFLECTOR

High-gloss

SURFACE PROTECTION

ADJUSTABILITY

BEAM ANGLE

MATERIAL COVER

Symmetric

High-gloss

Powder coating

Not adjustable

Wide beam 41-80°

Without cover