

PRODUCT NO. 4193-03050120FB

DOTLUX LED hall floodlight LIGHTSHOWERevo-ambient 135W 5000K DALI 35W 3000K phase cut dimmable frosted ball proof Made in Germany























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- Unique: Two luminaires in one: 22,000 lumens daylight white with 5,000 K in the center, surrounded by a 5,600 lumen ring with 3000 K warm white light, Made in Germany
- Ball impact resistant according to DIN 18032-3:1997-04 and DIN57710-13:1981-05
- Dimension: 370 x 130 mm
- Color rendering (Ra): > 85 (5,000 K) / > 82 (3,000K)
- Input voltage: 110-240 V AC /176-276 V DC (DALI) 220-240 V AC (phase cut-off)
- Power consumption: max. 135 W (5,000 K operation) / max. 35 W (3,000 K operation)
- Service life: > 80,000 h at 60 °C
- DALI dimmable (5,000 K portion)
- Phase angle dimming (3,000 K component)
- Sustainable product design due to easily replaceable components

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WEIGHT IN KG

POWER CONSUMPTION IN WATTS

NET LUMINOUS FLUX IN LUMENS

LUMEN PER WATT

max.135 bei 5000K, (max.35 bei

20000 bei 5000K (4600 bei 3000K)

148 (131 bei 3000K)

BEAM ANGLE 170 PROTECTION CLASS (IP) IP4N **LIGHT COLOR** white

176 - 240 V AC/DC INPUT VOLTAGE

SERVICE LIFE approx. 80.000 h at 60°C

COLOR TEMPERATURE IN KELVIN 3000/5000 COLOR-RENDERING-INDEX CRI > 85 **POWER FACTOR** 0,98 INRUSH CURRENT IN A

LUMEN PER WATT 148 (131 at 3000K)

PROTECTION CLASS **VOLTAGE TYPE** AC/DC **SUITED FOR EMERGENCY LIGHTING** No **BALLPROOF** ves > 160.000 **SWITCH CYCLES** FOOD-READY Yes **INSTALLATION OPENING WIDTH IN MM**

INSTALLATION OPENING DIAMETER IN MM

INSTALLATION OPENING LENGHT IN

INPUT VOLTAGE SPAN 180-295 V AC

WARRANTY IN YEARS L80/B10 80000 SUITABLE FOR MOUNTING No **DIMMING WITHOUT DIMMER**

Dimensions

diameter: 380mm length: 380mm height: 165mm width: 380mm



INPUT VOLTAGE RANGE LUMINAIRE 180-295 V AC ASSORTMENT Highline **ENERGY EFFICIENCY CLASS** ACCORDING TO EU REGULATION not required 2019/2015 LIFETIME L80/B10 AT 25°C 80000 ETIM GROUP IDENTIFICATION NUMBER EC001744 WITH ILLUMINANT Yes **SUITABLE FOR WALL MOUNTING** No SUITABLE FOR SUSPENDED MOUNTING Yes **SUITABLE FOR CEILING MOUNTING** Yes **LAMP HOLDER** other Without **MATERIAL COVER** Plastic, opal WITH CONTROL GEAR Yes DIMMING 0-10 V No DIMMING 1-10 V No **DIMMING DALI** Yes DIMMING DMX No **DIMMING DSI** No **DIMMING POTENTIOMETER** No (INTEGRATED) DIMMING LINESWITCH No **DIMMING MANUFACTURER'S** Nο PROPRIETARY SYSTEM **DIMMING MAINS VOLTAGE** Yes MODULATION **DIMMING PHASE CUT-OFF** Yes **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 Yes **GEAR** NO DIM FUNCTION No **COLOUR CONSISTENCY (MCADAM** SDCM6 **ELLIPSE)** LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING Yes TO EN 60598-2-24 **SUITABLE FOR EMERGENCY LIGHTING** No WITH MOVEMENT SENSOR Nο WITH LIGHT SENSOR No **COVERING OF THE LUMINAIRE WITH** THERMALLY INSULATING MATERIAL No POSSIBLE TYPE OF WIRING Ending **CONNECTION TYPE** sonstige Offene Kabelenden **COLOUR OF LIGHT ADJUSTABLE** Positions **OPERATION BY BLUETOOTH** No **COMPATIBLE WITH CASAMBI** No **COMPATIBLE WITH APPLE HOMEKIT** No **COMPATIBLE WITH GOOGLE** No **ASSISTANT COMPATIBLE WITH AMAZON ALEXA** No IFTTT SUPPORT AVAILABLE No SUITABLE FOR LOW VOLTAGE CABLE No SYSTEM SUITABLE FOR CLAMP-MOUNTING No



SUITABLE FOR LIGHT-TRACK

MOUNTING

No

SUITABLE FOR PEDESTAL/FLOOR

MOUNTING

No

135 + 35

SUITABLE FOR TRAVERSE MOUNTING No **EXCHANGEABLE CONTROL GEAR** Yes

SUITABLE FOR LAMP POWER IN W

LED exchangeable

LAMP TYPE EMERGENCY POWER SUPPLY

No

No

INTEGRATED **SURFACE BRUSHED**

DIMMING DALI-2

No No

DIMMING PHASE CUT-ON DIMMING GPRS

No PULSE DURATION IN µS 0

BEG FUNDING only relevant in Germany

ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE

LIGHT OUTLET

Direct **BEAM ANGLE ADJUSTABLE** No

LIGHT SHARING Symmetric

LUMINOUS FLUX ADJUSTABLE Continuously variable **SURFACE PROTECTION** Powder coating **ADJUSTABILITY** Not adjustable

REFLECTOR None **HOUSING COLOUR** silver LIGHT DISTRIBUTOR None

BEAM ANGLE Extreme wide beam >80°