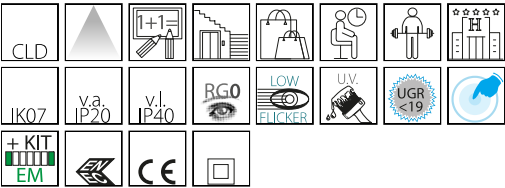


911 - Health Dark UGR<19 - ø121 - DIP SWITCH

Code: 156472-00



The lighting of passage areas and workstations (public buildings, offices, hotels and restaurants) is very important. Well-lit public and residential areas contribute to providing a sense of security and wellbeing. Robust, high-quality recessed spotlights of Disano's Health family are the ideal solution. They are easy to fit into any context, guaranteeing maximum efficiency and a long service life.

The Health UGR<19 version is specifically designed for workplaces. It features glare-free metallised aluminium optics and the latest generation of high-efficiency LEDs. In addition to the excellent quality of the LED light, featuring an extraordinary colour rendering index, these fixtures are also certified as being 'low flicker', indicating a stable light output producing minimum flickering.

The recessed version can be equipped with light management and control technology, such as presence sensors and remote-control systems to increase efficiency and life span, avoiding waste and unnecessary switching.

DIP switch adjustment: the luminaire is equipped with a built-in DIP switch driver for setting the output current; this will enable to choose the right light flux for each lighting design.

The chance to choose the needed LED pilot current will allow you to have the right amount of power adjusted to any given design requirement. Choosing a lower current will increase the efficiency and improve energy savings, while a higher current will provide more light and make it possible to reduce the number of luminaires installed.



GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Height (mm)	38 mm
Diameter (Ø) (mm)	121 mm
Weight (Kg)	0.550 kg

INSTALLATION

Min. recessed cut-out hole (mm)	100 mm
Max. recessed cut-out hole (mm)	105 mm

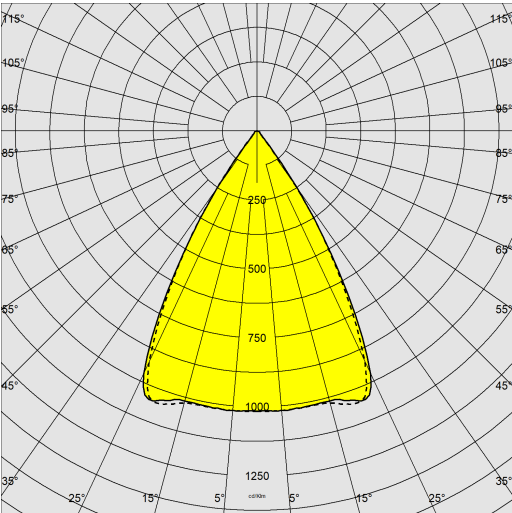
ELECTRICAL CHARACTERISTICS AND CONTROLS

Voltage type	AC
Min Voltage (V)	220 V
Max Voltage (V)	240 V
Min Frequency (Hz)	50 Hz
Max Frequency (Hz)	60 Hz
Frequency (Hz)	50 Hz
Wiring name	CLD
Power factor	≥0.9
Rated Current	250 mA
Insulation class	Class II
Controllability	None

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PHOTOMETRIC DATA



Lighting source	LED
CRI	80
Luminous flux (output) (lm)	1198 lm
Power absorption (total) (W)	10 W
CCT	4000 K
Luminous efficacy (lm/W)	120 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	50000 hr, L 80, B 20

MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK07
IP (vl)	40
IP (va)	20

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MATERIALS AND COLOURS

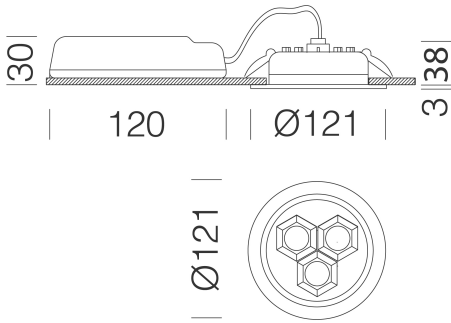
Housing	in die-cast aluminium with springs for recess mounting.
Optics	in high-performance PMMA resistant to high temperatures and UV rays.
Heat sink	built-in.
Coating	polyester powder coated, UV-stabilised, anti-yellowing, phosphate pre-treatment.
Colour	White
Equipment	fixtures are fitted with galvanised steel support brackets, with spring housing for ceiling mount.

STANDARDS AND COMPLIANCE

Photobiological safety class	RG0
Markings and tests	CE, ENEC
Reference standards	EN60598-1. With degree of protection according to EN60529.
Energy Label	E

WARRANTY

After sales warranty	3 yr
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DOWNLOAD

MOUNTS

AssemblyInstructions EM-KIT 600 03-22.pdf

AssemblyInstructions Dip switch 0523.pdf

AssemblyInstructions 911 dip10-19 01-23.pdf

DESIGNS

BIM 911 Health-DARK-121-09-23

TechnicalDrawing health121.dxf

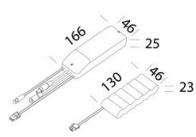


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Code	Wiring	Kg	Colour	I LED	TotW	K - Lumen Output - CRI – Degrees
156472-00	CLD	0.20	WHITE	250	10	4000K - 1195lm - CRI 80
156472-00	CLD	0.20	WHITE	300	12	4000K - 1380lm - CRI 80
156472-00	CLD	0.20	WHITE	350	14	4000K - 1555lm - CRI 80

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600 EM power supply kit