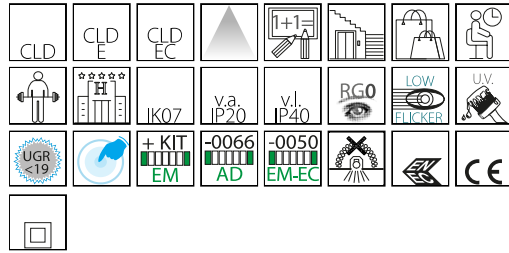


# 911 - Health Dark UGR<19 - ø220 - DIP SWITCH

Code: 156477-00

## GENERAL INFORMATION



Article	911 - Health Dark UGR<19 - ø220 - DIP SWITCH
Code	156477-00

## DIMENSIONS AND WEIGHT

Height (mm)	30 mm
Diameter (Ø) (mm)	220 mm
Weight (Kg)	0.7 kg

## INSTALLATION

Min. recessed cut-out hole (mm)	200 mm
Max. recessed cut-out hole (mm)	205 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	800 mA
Insulation class	Class II
Controllability	None



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.

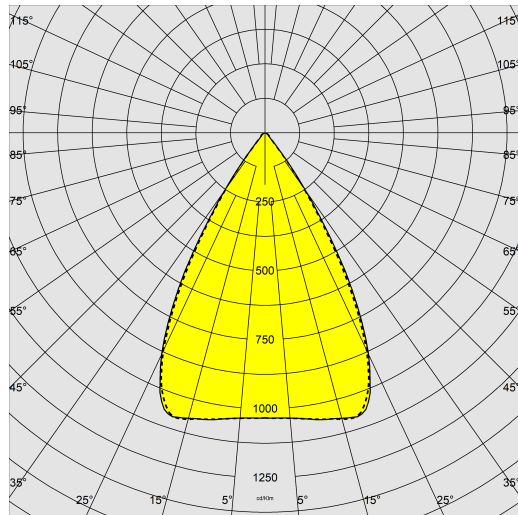
The chance to choose the needed LED pilot current will allow you to have the right amount of power adjusted to any given design requirement. Choosing a lower current will increase the efficiency and improve energy savings, while a higher current will provide more light and make it possible to reduce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



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## PHOTOMETRIC DATA



Lighting source	LED
CRI	>80
Luminous flux (output) (lm)	3740 lm
Power absorption (total) (W)	30 W
CCT	4000 K
Luminous efficacy (lm/W)	125 lm/W
Unified glare rating UGR (EN 12464-1) (Reflectance coefficient: ceiling 0.7 - walls 0.5)	UGR<19, according to standard EN 12464.
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
Colour consistency	SDCM3
LED flux maintenance	50000 hr, L 90, B 10

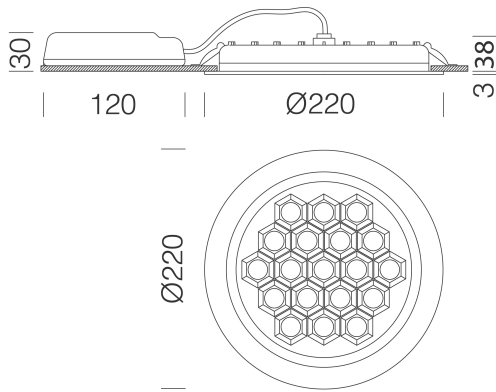
## MECHANICAL CHARACTERISTICS

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

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### MATERIALS AND COLOURS



Housing	in die-cast aluminium.
Optics	in high-performance PMMA resistant to high temperatures and UV rays.
Diffuser	dark light screen: anti-glare metallised plastic.
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.

### EMERGENCY LIGHTING

Emergency power supply type	Not present
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### STANDARDS AND COMPLIANCE

Photobiological safety class	RG0
Markings and tests	CE, ENEC
Reference standards	EN60598-1. They have a degree of protection according to the EN60529 standard.
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 dip30 01-23.pdf](#)

#### DESIGNS

[BIM 911 Health-220-04 25.zip](#)

[TechnicalDrawing health220.dxf](#)

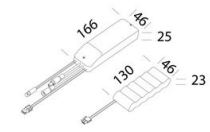


## 911 - Health Dark UGR<19 - ø220 - DIP SWITCH

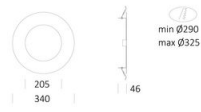
Code	Wtot	mA LED	K - ølm - CRI
156477-00	22	600	4000K - 2900lm - CRI 80
156477-00	26	700	4000K - 3315lm - CRI 80
156477-00	30	800	4000K - 3740lm - CRI 80
156477-39	22	600	3000K - 2755lm - CRI 80
156477-39	26	700	3000K - 3149lm - CRI 80
156477-39	30	800	3000K - 3553lm - CRI 80

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600 EM power supply kit



610 Finishing ring