



# Bari ECO DLN LED

BARI ECO DLN LED extends the family of BARI ECO LED luminaires designed for ceiling mounting. Thanks to its impressive lighting performance and universal form, it can be used in most rooms inside buildings such as: offices, hotels, corridors or shopping centres. Advantages: housing and reflector made of high quality aluminum ensure a proper working temperature of LEDs, long operating time > 50 000 h, LEDs of renowned manufacturers of high luminous efficacy, possibility painting in any of RAL colors. Possibility of cooperation with motion sensors.



## BASIC INFORMATION

**Materials:** powder painted white aluminum ring and housing; OPAL diffuser, tempered glass. Reflector made of aluminum with a purity of 99.85%

**Accessories:** central suspension 3x - set

**Installation:** surface mounted (IP44), suspended (IP20)

**Power:** 220 ... 240

## CATEGORIZATION:

**Type of luminaire:** Downlight

**Application:** Cloak room, Corridor and staircase, Reception, Commercial premises

**Mounting type:** Ceiling mounted

## Technical data

### MECHANICAL DATA

Type of installation	Surface mounted
Housing material	Aluminum

### OPTICAL DATA

Louver/ diffuser	RF, RM
Reflector	high gloss, metaliczny
UGR	24, 25, 27

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## ELECTRICAL DATA

Light source	LED
Luminaire power	10 - 28 W
Number of light sources	1
Type of equipment	AC
Voltage rating	220 ... 240 V
Through wiring	No
Light source included	yes
Type of driver	DALI, ON/OFF
Emergency module	option
Motion sensor	option

## LIGHT DATA

Luminaire luminous flux	970 - 2750 lm
Luminaire's luminous efficacy	82 - 116 lm/W
Light colour	White
Color rendering index	80, 90
Light distribution	Medium-stream
Light distribution	DI
Class of luminaire	I
MacAdam	SDCM 3
Lifetime L80B10 @25°C	100000 h
Lifetime L90B10 @25°C	64000 h
Lamp Lumen Maintenance Factor (after 60 000h)	86 %
Colour temperature	3000K, 4000K
CRI & colour temperature	830, 840, 930, 940

## INFORMATION DATA

Net weight	1.8 - 2.3 kg
Colour	Black, Grey, White
Operating temperature range	-15 ... 40
Power and luminous flux tolerance	+/-10%

## CERTIFICATES

Degree of protection (IP)	IP20
Impact resistance	IK07
Class of protection	I
PZH	yes
CE	yes
HACCP+	yes
EAC	yes

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## Dimensions

**H** 180 mm mm

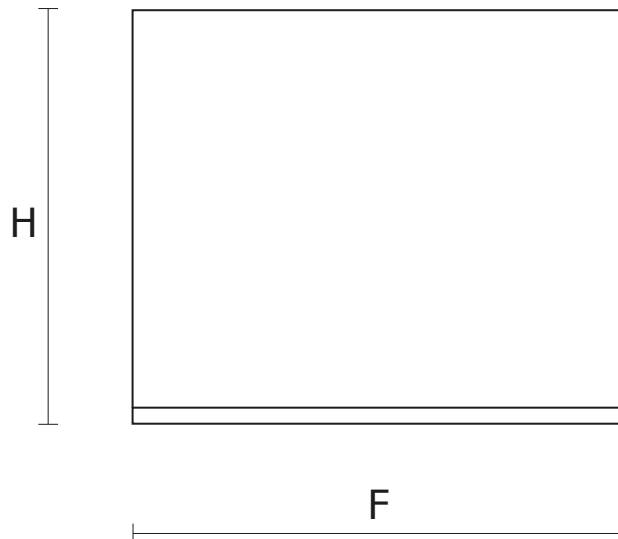
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**F** 228 mm mm

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H - Height / Depth

F - Outer diameter



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## Accessories

### INSTALLATION ELEMENTS

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FS005.11.1500, FS005.11.3000,  
FS005.33.1500, FS005.33.3000,  
FS005.22.1500, FS005.22.3000

Bari DLN LED Suspension set 3x

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