DATASHEET

DISC103BSTM Disc 10W 3000K sensor IP54 black RA

Stylish IP54 surface-mounted luminaire 10W warm white 3000K with white base RAL9004 and opal cover in impact resistant IK10 polycarbonate. Equipped with SMD2835 leds on an aluminum PCB with a flicker-free driver. Thanks to the separate mounting base and the toolless connection terminal, the luminaire can be installed in no time. Equipped with internal microwave sensor. Detection up to 9 meters if wall mounted.

IP	IK		Warranty	lm/W	PF		Flicker-Free		CCT	DIM			ENEC	STOCK
IP54	IK10	120	5 YEARS	110	0,9	50.000 L80B50	YES	80	3000	NO	SMD2835	19	NO	YES

Technical specifications

Referentie	DISC103BSTM
EAN code	5420076266042
ETIM code	EC002892

Electrical specifications

System power (W)	11
LED power (W)	10
Input voltage (Vac)	200-240
Frequency (Hz)	50/60
Driver included	yes
Driver intern/extern	intern
Driver brand	Ultranik
Driver reference	UC12
Dimmable	nee
Flicker free	yes
Power factor	0,9
THD	
Driver output (V)	15-45
Driver output (mA)	230
Energy class	A+*

Dimensions and material properties

Dimensions (LxBxH)	320x320x54,5mm
Weight (kg)	1,3
Color	black RAL9004
Working temp. (°C)	-20~+40
IP value	IP54
IK value	IK10
UV resistant	yes
Seawater resistant	no
N° in masterbox	8
N° on pallet	128
MOQ	1

Warranty and certification

Lifetime (h)	50.000 L80B50	
Warranty (years)	5	(hors batteries)
ENEC	no	

Photometric specifications

Light angle (°)	120
Color temperature (K)	3000
CRI	80
UGR	19
SDCM	3
Lumen output (Lm)	1091
Lm/W	110
Flux code	47 79 96 97 100
Ledchip	SMD2835
Led manufacturer	Hongli
N° of LEDs	288
N° circ. breaker 16A C	34
N° circ. breaker 16A D	54
Photobiological class	RG0

Sensor options

Detection range	10/50/75/100%
Time on 100%	5s/90s/3m/10m
Daylicht sensor (lx)	off/50lux
Timing dim level	0s/10/10min/∞
Dim level (%)	10%/30%
Master/slave function	no

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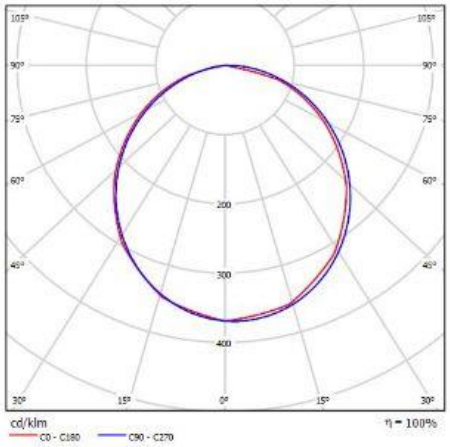
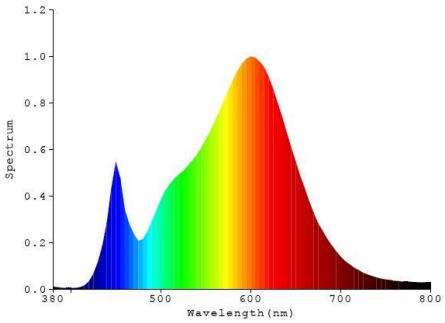
Lumen distribution

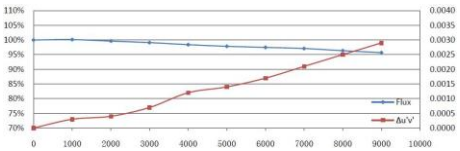


Distance curve:

Spectrum distribution



Lumendrop



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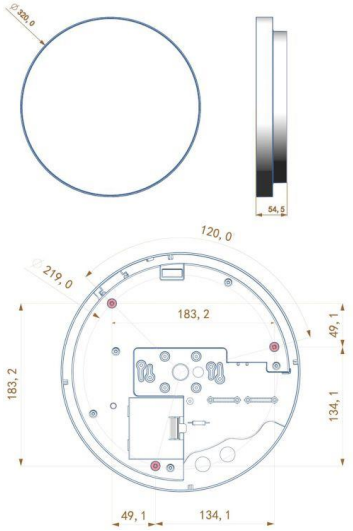
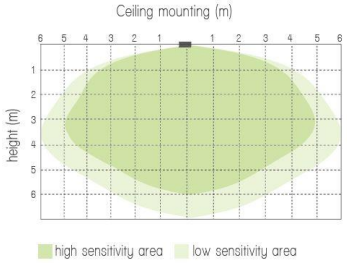
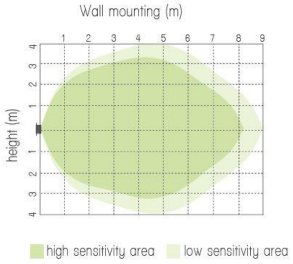
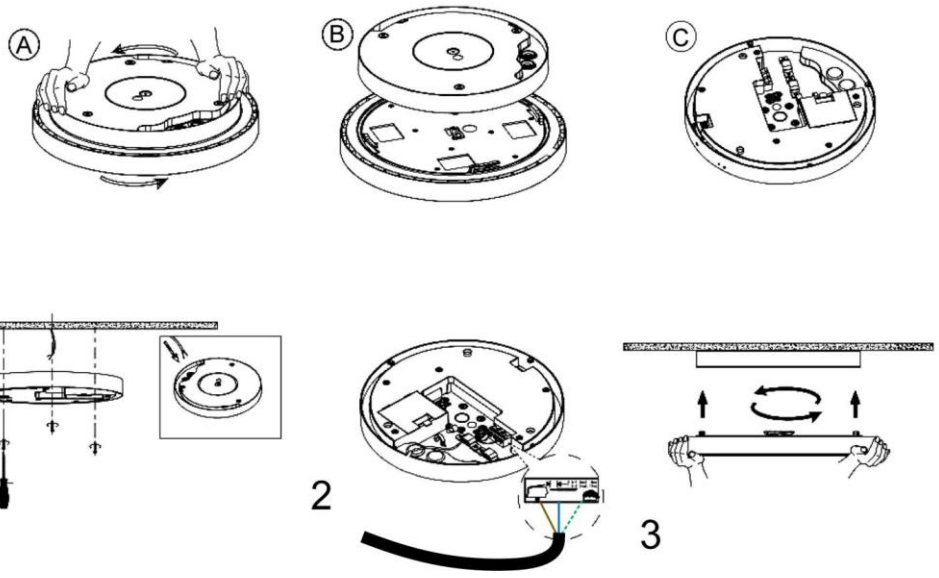
Dimensions







Connection diagram



auto/manual function

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