



LED downlight Compact with compact installation height. Equipped with Osram SMD3030 LED chips with color rendering CRI90 in a solid aluminum housing with clamping springs and white opal diffuser with even light distribution. Supplied with universal Unidriver dimmable with TRIAC, 1-10V, DALI2 or push. Unidriver has an inrush current of only 2A and does not use a PWM output signal during dimming, but amplitude dimming = no flicker or stroboscopic

IP20	IK04	95	5 YEARS	up to 100	0,95	65.000 L80B20	YES	90	3000	1-10V/DALI	SMD3030	26	NO	YES

Technical specifications

Referentie	COMPACT253DIM
EAN code	5420076267209
ETIM code	EC001744

Electrical specifications

System power (W)	27,5
LED power (W)	25
Input voltage (Vac)	220-240V
Frequency (Hz)	50/60
Driver included	yes
Driver intern/extern	extern
Driver brand	Integratech
Driver reference	Unidriver36
Dimmable	TRIAC/1-10V/DALI/push
Flicker free	yes
Power factor	0,95
Connection cable	0,2m
Driver output (V)	42
Driver output (mA)	600
Isolation class	I
Energy class	A+
N° circ. breaker 16A C	51
N° circ. breaker 16A D	
Inrush current	2A

Warranty and certification

Lifetime (h)	65.000 L80B20
Warranty (years)	5 (excluding batteries)
ENEC	no

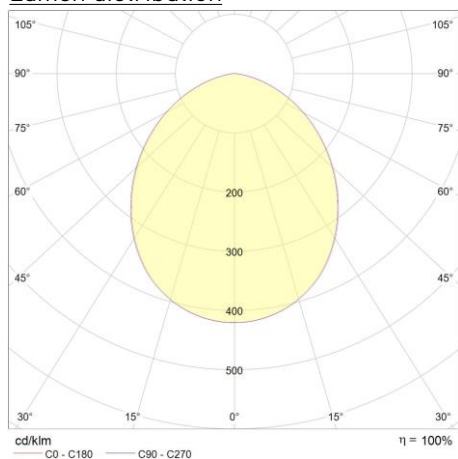
Photometric specifications

Light angle (°)	95
Color temperature (K)	3000
CRI	90
UGR	26
SDCM	3
Lumen output (Lm)	2290
Lm/W	100
Flux code	53 84 97 100 100
Ledchip	SMD3030
Led manufacturer	Osram
N° of LEDs	
Photobiological class	RG0

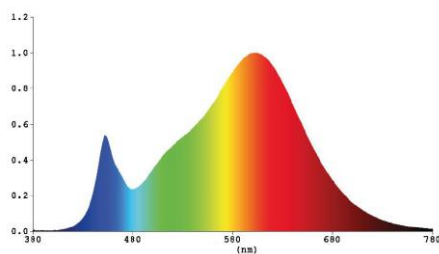
Dimensions and material properties

Dimensions (LxBxH)	180x180x48mm
Weight (kg)	0,8
Color	white
Working temp. (°C)	-20~+45
IP value	IP20
IK value	IK04
UV resistant	yes
Seawater resistant	no
UL94	
N° in masterbox	20
N° on pallet	
MOQ	1
Stock item	yes

Lumen distribution

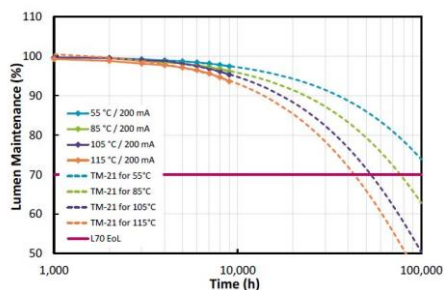


Spectrum distribution



Distance curve:

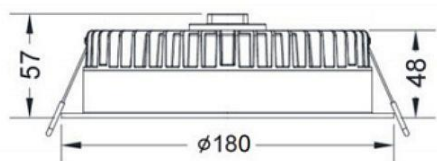
Lumendrop



Dimensions



160-165



Connection diagram

