



LED downlighter Compact with compact installation height. Equipped with Osram SMD3030 LED chips CRI90 in a solid aluminum housing with clamping springs and white opal cover with uniform light distribution. Supplied with flicker-free Philips driver not dimmable and tool-less connection box.

IP20	IK04	95	5 YEARS	up to 100	0,9	65.000 L80B20	YES	90	3000	NO	SMD3030	26	NO	YES

### Technical specifications

Referentie	COMPACT253
EAN code	5420076267070
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	Philips
Driver reference	CertaDrive 25W
Dimmable	nee
Flicker free	yes
Power factor	0,9
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	17,2A 220µs

### Warranty and certification

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

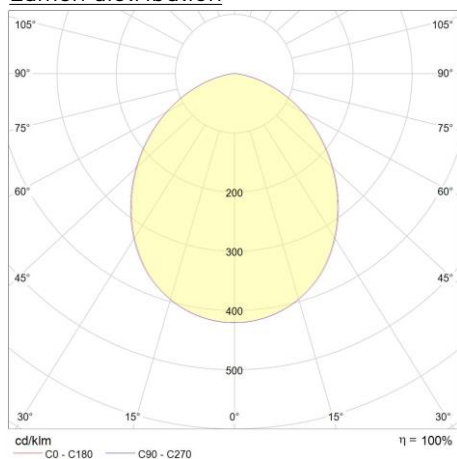
### Photometric specifications

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

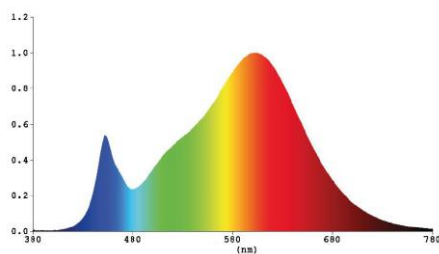
### Dimensions and material properties

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

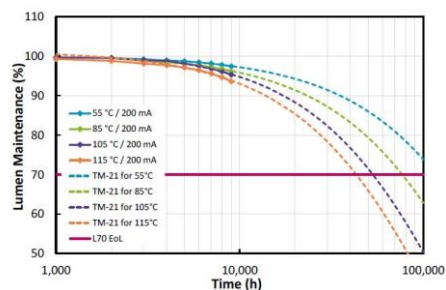


### Spectrum distribution



### Distance curve:

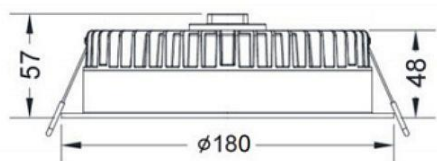
### Lumendrop



## Dimensions



160-165



## Connection diagram

