



Track spot in an extra narrow housing for universal Eutrack 3-phase track. Housing black RAL9004 equipped with Citizen LED chip with high color rendering CRI90. Powergear rail adapter with integrated flicker free Osram driver, not dimmable. Lifespan 50.000 hours L80B20, warranty 5 years.

														
IP20	IK07	36	5 YEARS	up to 95	0,95	50.000 L80B20	YES	90	3000	NO	COB1206	<19	NO	YES

Technical specifications

Referentie	F230DI-B3000
EAN code	5420076265281
ETIM code	EC001744

Electrical specifications

System power (W)	33,6
LED power (W)	30
Input voltage (Vac)	220-240V
Frequency (Hz)	50/60
Driver included	yes
Driver intern/extern	intern
Driver brand	Osram
Driver reference	Powergear adapter
Dimmable	nee
Flicker free	yes
Power factor	0,95
Connection cable	no
Driver output (V)	42V
Driver output (mA)	800mA
Isolation class	I
Energy class	A+
N° circ. breaker 16A C	15
N° circ. breaker 16A D	
Inrush current	<42A

Warranty and certification

Lifetime (h)		50.000 L80B20
Warranty (years)		5 (excluding batteries)
ENEC		no
TM-21	Lifetime	Temp Tc
L80B20	50.000	50°C

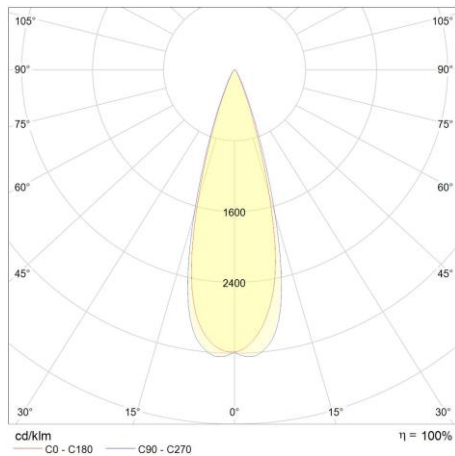
Photometric specifications

Light angle (°)	36
Color temperature (K)	3000
CRI	90
UGR	<19
SDCM	3
Lumen output (Lm)	2850
Lm/W	95
Flux code	
Ledchip	COB1206
Led manufacturer	Citizen
N° of LEDs	1
Photobiological class	RG0

Dimensions and material properties

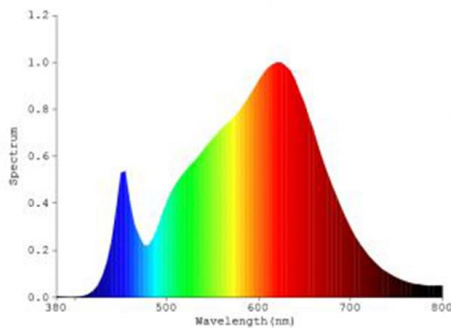
Dimensions (LxBxH)	224x95x115mm
Weight (kg)	0,72
Color	black RAL9005
Working temp. (°C)	-20~+45
IP value	IP20
IK value	IK07
UV resistant	yes
Seawater resistant	no
UL94	
N° in masterbox	18
N° on pallet	0
MOQ	1
Stock item	yes

Lumen distribution

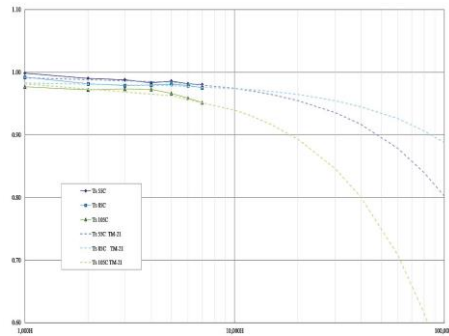


Distance curve:

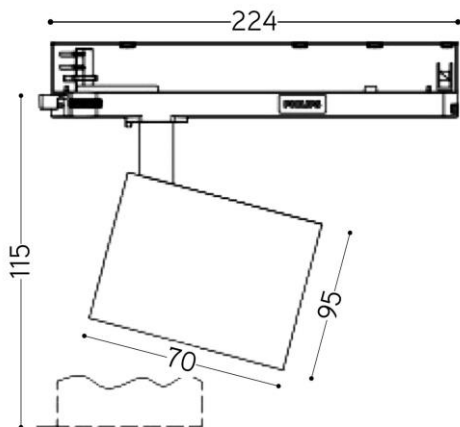
Spectrum distribution



Lumendrop



Dimensions



Connection diagram

