DATASHEET

F145DI-B4000 Tracklight F1 45W 4000K CRI90 black intra

integratech
less energy more light.

Adjustable track spot for universal Eutrack 3-phase track. Housing black RAL9004 equipped with Citizen LED chip with high color rendering CRI90 and Alanod reflector 30° with an efficiency of 97%. Powergear rail adapter with integrated flickr free Osram driver, not dimmable. Lifespan 50;000h L80B20, warranty 5 years.

IP	IK		Warranty	lm/W	PF		Flicker-Free		CCT	DIM			ENEC	STOCK
IP20	IK07	30	YEARS	up to 100	0,95	50.000 L80B20	YES	90	4000	NO	COB1202	22	NO	YES

Technical specifications

Referentie	F145DI-B4000
EAN code	5420076263515
ETIM code	EC001744

Electrical specifications

System power (W)	45
LED power (W)	38
Input voltage (Vac)	220-240
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)	42
Driver output (mA)	1050
Isolation class	I
Energy class	A+
N° circ. breaker 16A C	25
N° circ. breaker 16A D	39
Inrusch current	<16A

Warranty and certification

Lifetime (h)	50.000 L80B20
Warranty (years)	(excluding batteries)
ENEC	no

Photometric specifications

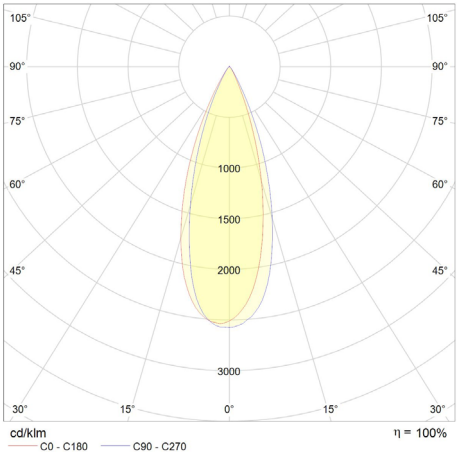
Light angle (°)	30
Color temperature (K)	4000
CRI	90
UGR	22
SDCM	4,5
Lumen output (Lm)	4500
Lm/W	100
Flux code	96 99 100 98 100
Ledchip	COB1202
Led manufacturer	Citizen
N° of LEDs	1
Photobiological class	RG0

Dimensions and material properties

Dimensions (LxBxH)	236,5x110x204mm
Weight (kg)	1,8
Color	black RAL9004
Working temp. (°C)	-20~+45
IP value	IP20
IK value	IK07
UV resistant	yes
Seawater resistant	no
UL94	
N° in masterbox	12
N° on pallet	0
MOQ	1
Stock item	yes

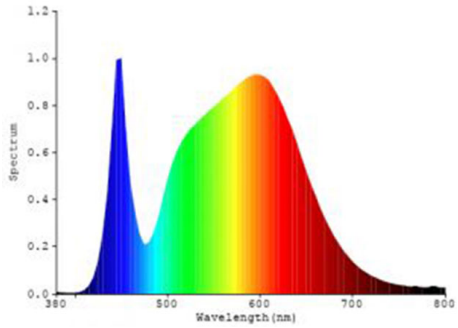
Visit our website for all test reports LM-79 / LM-80 / TM-21 and elumdat files, subject to changes without notice.
Rechargeable batteries (lead or NiCd) that are part of a lighting device always have a one-year warranty!

Lumen distribution

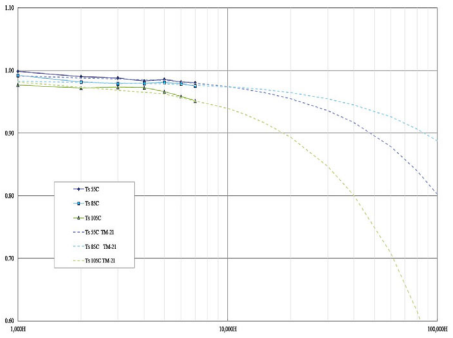


Distance curve:

Spectrum distribution



Lumendrop



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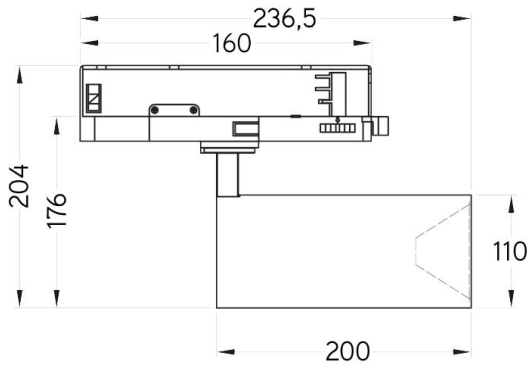
Dimensions



Connection diagram

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