


















UBOAT is the ideal choice for environments where homogeneous and robust lighting is required. UBOAT HO is equipped with SMD2835 LED chips with an efficiency up to 150lm/W and is equipped with an external and easily replaceable quality driver. UBOAT HO is supplied with an orientable mounting bracket for surface-mounted ceiling/wall mounting and a pre-mounted connection box with two M20 cable glands for easy and quick connection. Standard warranty 5 years, lifespan 50.000 hours L80B20. UGR 27~30. Dimmable 1-10V, options: DALI, emergency unit 20W 3h.

														
IP65	IK10	120	5 YEARS	up to 152	0,95	50.000 L80B20	YES	80	4000	1-10V	SMD2835	30	YES	YES

Technical specifications

Referentie	UBOAT2404HO
EAN code	5420076259853
ETIM code	EC002892

Electrical specifications

System power (W)	242,3
LED power (W)	240
Input voltage (Vac)	100-277
Frequency (Hz)	50/60
Driver included	yes
Driver intern/extern	extern
Driver brand	TCL
Driver reference	240H
Dimmable	1-10V
Flicker free	yes
Power factor	0,95
THD	<20%
Driver output (V)	36-42
Driver output (mA)	5720
Isolation class	I
Energy class	A+
N° circ. breaker 16A C	5
N° circ. breaker 16A D	
Inrush current	70A 510µs

Warranty and certification

Lifetime (h)	50.000 L80B20
Warranty (years)	5 (excluding batteries)
ENEC	yes

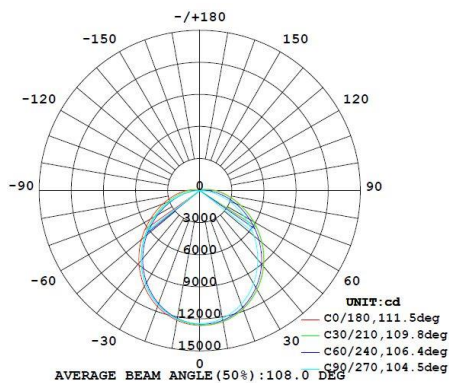
Photometric specifications

Light angle (°)	120
Color temperature (K)	4000
CRI	80
UGR	30
SDCM	<5
Lumen output (Lm)	36586
Lm/W	152
Flux code	
Ledchip	SMD2835
Led manufacturer	San'an Optoelectronics
N° of LEDs	720
Photobiological class	RG1

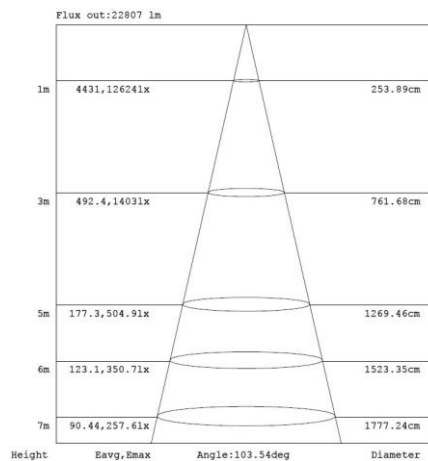
Dimensions and material properties

Dimensions (LxBxH)	1505x135x72mm
Weight (kg)	7,5
Color	alu
Working temp. (°C)	-30~+50
IP value	IP65
IK value	IK10
UV resistant	yes
Seawater resistant	no
UL94	
N° in masterbox	2
N° on pallet	
MOQ	1
Stock item	yes

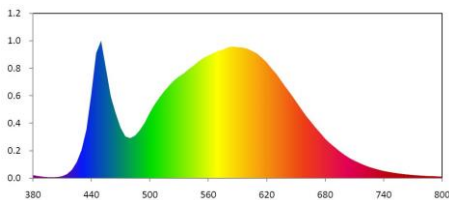
Lumen distribution



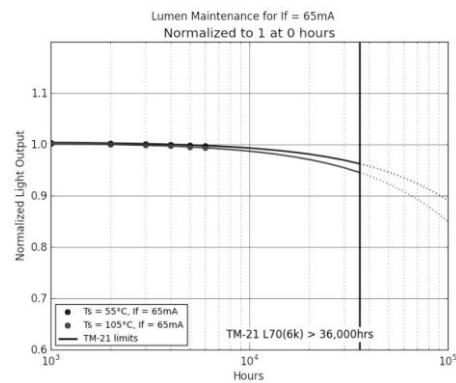
Distance curve:



Spectrum distribution



Lumendrop



Accessories

UBOATMB Adjustable mounting brackets 60° UBOAT

UBOATSUS Suspension set 2m for UBOAT



Dimensions



Connection diagram

