



Industrial floodlight Brightmaster 2 with 110° lens. Gray aluminum IP65 housing for even better cooling. Interpon coating for corrosive environments. Directional LED modules with Lumileds 3030/5050 and a Meanwell HLG driver. Equipped with junction box and 1.3m cable H05RN-F.

IP65	IK08	110	5 YEARS	up to 137	0,95	50.000 L80B20	YES	>70	4000	NO	MILEDS 30	30	NO	NO

Technical specifications

Referentie	BM2-754110GR
EAN code	5420076262167
ETIM code	EC001744

Electrical specifications

System power (W)	79
LED power (W)	71
Input voltage (Vac)	100-240VAC
Frequency (Hz)	50/60
Driver included	yes
Driver intern/extern	intern
Driver brand	Meanwell
Driver reference	ELG-75-48
Dimmable	nee
Flicker free	yes
Power factor	0,95
THD	
Driver output (V)	107
Driver output (mA)	700
Isolation class	I
Energy class	D
N° circ. breaker 16A B	
N° circ. breaker 16A C	11
N° circ. breaker 16A D	23
Inrush current	50A

Warranty and certification

Lifetime (h)	50.000 L80B20
Warranty (years)	5 (excluding batteries)
ENEC	no

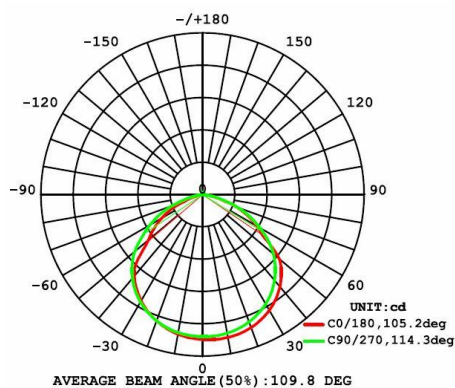
Photometric specifications

Light angle (°)	110
Color temperature (K)	4000
CRI	>70
UGR	30
SDCM	3
Lumen output (Lm)	10300
Lm/W	137
Flux code	50 84 98 98 100
Ledchip	LUMILEDS 3030
Led manufacturer	Lumileds
N° of LEDs	20
Photobiological class	RG1

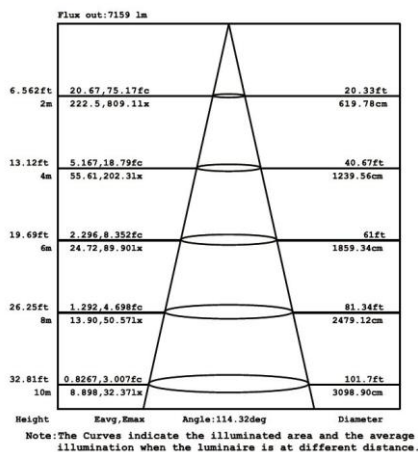
Dimensions and material properties

Dimensions (LxBxH)	328x175x214mm
Weight (kg)	3,2
Color	grey RAL7044
Working temp. (°C)	-20~+50
IP value	IP65
IK value	IK08
UV resistant	yes
Seawater resistant	no
UL94	
N° in masterbox	4
N° on pallet	
MOQ	1
Stock item	no
EPA	0,0504m²
glow wire test (C°)	

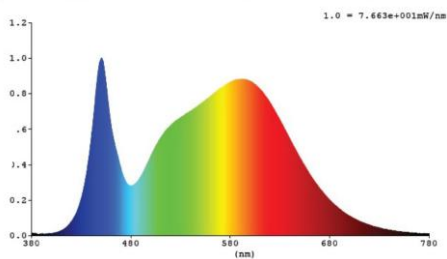
Lumen distribution



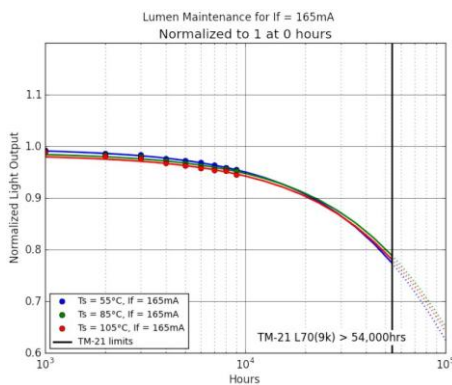
Distance curve:



Spectrum distribution



Lumendrop



Accessories

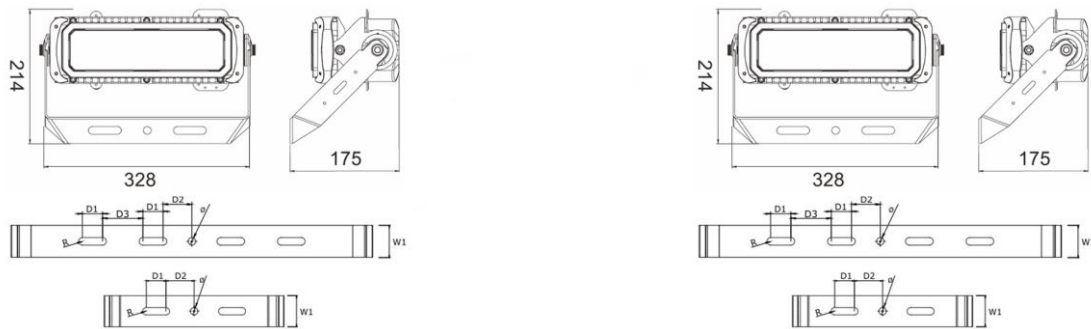
IP68-CONNECT	Connection kit 3p IP68 2,5mm² male-female
BM3-FP1	Valbeveiliging BM2/BM3 1x 2mm 75-300W
FL-POLE3	Support for pole 60mm for floodlight Evolve
EVPOLE CLAMP	Support for pole 60mm for floodlight Evolve



DATASHEET

BM2-754110GR BM2 75W 4000K CRI>70 110° grey

Dimensions



Connection diagram

