

ARCHITECTURAL FX

Technicians of Light

LTwo® Outdoor IP67

48v Constant Voltage



LTwo® OUTDOOR IP67 – a weatherproof, IP67-rated LED lighting system engineered for durability, optical precision, and hassle-free integration. LTwo® light source/luminaire system with 13 high-quality precision optics and Constant Current 25w/m, Constant Voltage 48 V DC -1,0 / +1,75 12w/m, 20w/m equipped with IP67 snap connectors and a standard M8 wiring system for plug-and-play integration. No special tools or training required. 360° freely rotatable for ideal alignment and maximum flexibility. Environmentally friendly due to minimal use of material (181 g/m), interchangeability, recyclability and high efficiency (up to 193 lm/W). Ideally suited for building and material integration as well as the construction of luminaires or use with a wide range of accessories.

LTwo Battery Dimensions **Ø 16.4 mm**

Fixture Length **310mm, 590mm, 870mm, 1150mm, 1430mm**

Output **12w 48v DC versions and 25w Constant Current**

Binning **3 SDCM**

Lifetime **L80 B10 60,000 hours**

Battery Housing Colour **White/White, White/Black, Black/Black**

Luminaire Housing colour **White, Black, Silver, RAL Colour (As specified)**

Efficiency **Up to 140.9 lm/W (WW) and 132.9 lm/W (BB)** subject to beam angle and CCT. Refer to data.

Light distribution **10°, 13°, 25°, 40°, 60°, Batwing Narrow, Batwing Wide, Opal, Diffuse, Clear, 25° x 40° Asymmetrical**

UGR Subject to beam angle. **As low as (<13) WW: 8,2 / 8,7 and BB: -5,3 / -8,6 (4H | 8H / 70 | 50 | 20 / @1.000 lm)**

Protection **IP40 (Indoor use only)**

Risk group (IEC 62471:2006) **RG 0 (2.700 K - 4.000 K) | RG 1 (5.000 K)**

Dimmable – **DALI, DMX, Casambi**

Housing temperature (T_c) **min. -20°C / max. +80°C**

Ambient temperature (T_a) **min. -20°C / max. +45°C**

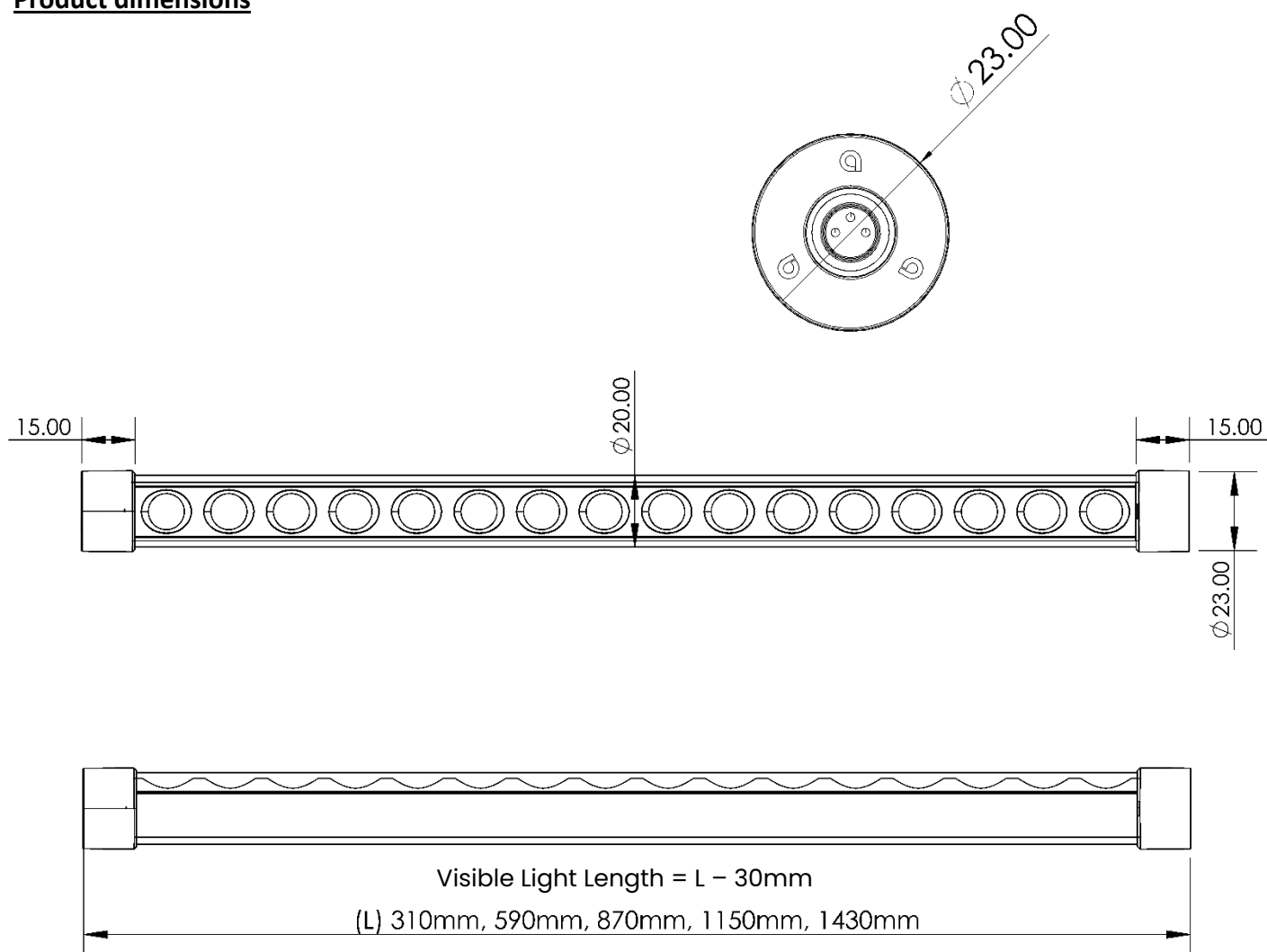
Technical Data							
Fixture Length, Lumen output @ 12w/m @ 13° Narrow Beam							
48v DC constant voltage 12w/m		Ltwo Outdoor IP67 Length/Fixture Power					
Colour (Finished CCT)	Magnet Reflector Colour	310mm	590mm	870mm	1150mm	1430mm	Efficiency
		(3.5w)	(6.9w)	(10.4w)	(13.8w)	(17.3w)	lm/w
2200k	White	316	632	949	1266	1582	90.2
	Black	297	596	893	1190	1489	84.8
2400k	White	326	652	979	1305	1631	93.1
	Black	307	614	921	1227	1535	87.7
2700k	White	336	672	1009	1345	1681	97.3
	Black	316	633	949	1265	1582	91.5
3000k	White	340	680	1021	1361	1701	98.5
	Black	320	640	961	1281	1601	92.6
3500k	White	346	693	1039	1385	1732	100.2
	Black	328	652	978	1304	1630	94.3
4000k	White	361	721	1082	1442	1803	104.3
	Black	339	679	1018	1357	1697	98.2
5000k	White	434	868	1302	1736	2170	125.6
	Black	408	817	1225	1634	2042	118.2
2700 - 6000k	White	Q3 2026	Q3 2026	Q3 2026	Q3 2026	Q3 2026	Q3 2026
	Black						
2200 - 4000k	White	Q4 2026	Q4 2026	Q4 2026	Q4 2026	Q4 2026	Q4 2026
	Black						

Technical Data								
Fixture Length, Lumen output @ 25w/m @ 13° Narrow Beam								
Constant Current 25w/m		Ltwo Outdoor IP67 Magnet Length/Fixture Power						
Colour (Finished CCT)	Magnet Reflector Colour	170mm	310mm	590mm	870mm	1150mm	1430mm	Efficiency
		(3.8w)	(7.2w)	(14w)	(20.8w)	(27.6w)	(34.5w)	lm/w
2200k	White	323	647	1293	1940	2272	2823	94.6
	Black	304	608	1217	1826	2435	3043	84.4
2400k	White	333	667	1333	2000	2340	2908	92.6
	Black	314	627	1255	1882	2510	3137	92.6
2700k	White	344	688	1374	2062	2750	3436	95.5
	Black	323	646	1294	1940	2588	3234	89.7
3000k	White	362	724	1447	2171	2894	3617	100.5
	Black	340	680	1362	2042	2724	3404	94.4
3500k	White	381	762	1523	2285	3047	3808	105.8
	Black	358	716	1434	2150	2867	3583	99.4
4000k	White	401	802	1603	2405	3207	4008	116
	Black	377	754	1509	2263	3018	3772	109.2
5000k	White	401	802	1603	2405	3207	4008	116
	Black	377	754	1509	2263	3018	3772	109.2
2700 - 6000k	White	Q3 2026	Q3 2026	Q3 2026	Q3 2026	Q3 2026	Q3 2026	Q3 2026
	Black							
2200 - 4000k	White	Q4 2026	Q4 2026	Q4 2026	Q4 2026	Q4 2026	Q4 2026	Q4 2026
	Black							

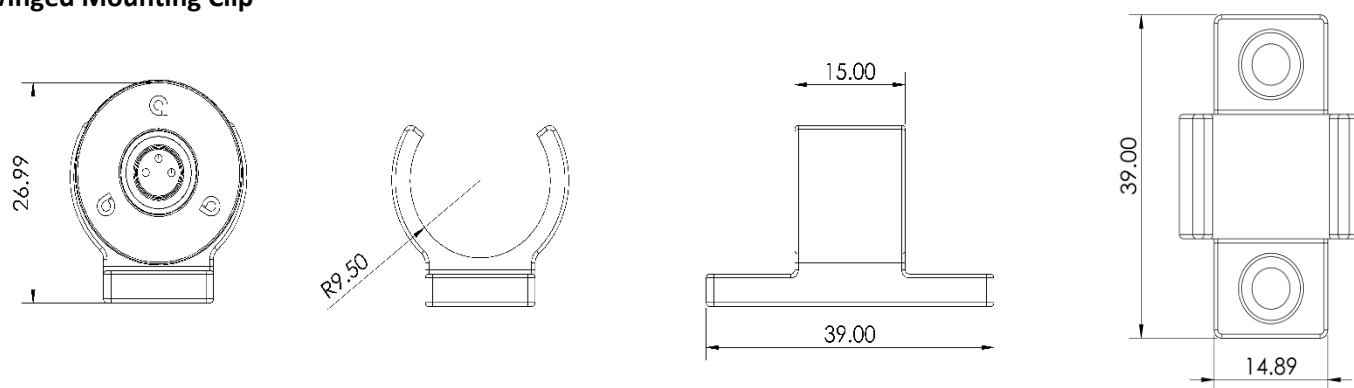
Note: Lumen outputs are typical only. Data based on 13° Narrow Beam version (LDT files available)

Note: This product contains a lightsource of energy efficiency class E

Product dimensions



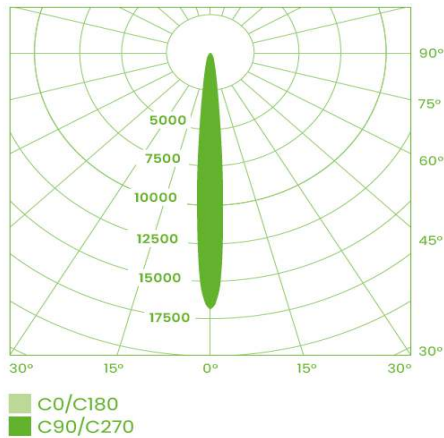
Winged Mounting Clip



Custom mounting clips available – enquire with the sales team for more details

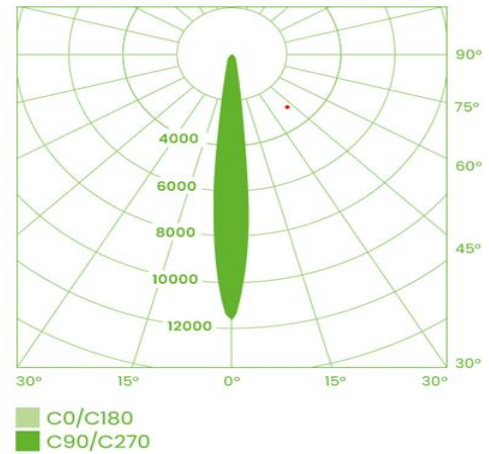
10° High Bay

UGR <10 WW: 9,8 / 10,3 & BB: -3,7 / -7,0
(4H|8H / 70|50|20 / @1.000 lm)



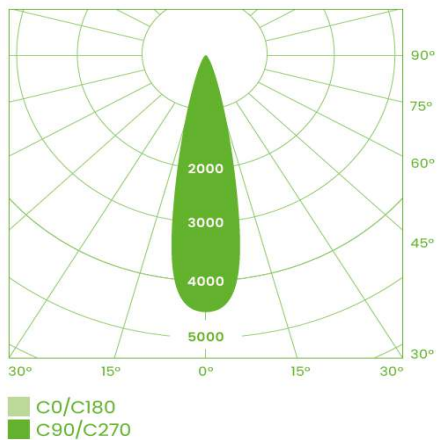
13°

UGR <13 WW: 10,9 / 11,2 & BB: 2,2 / -0,7
(4H|8H / 70|50|20 / @1.000 lm)



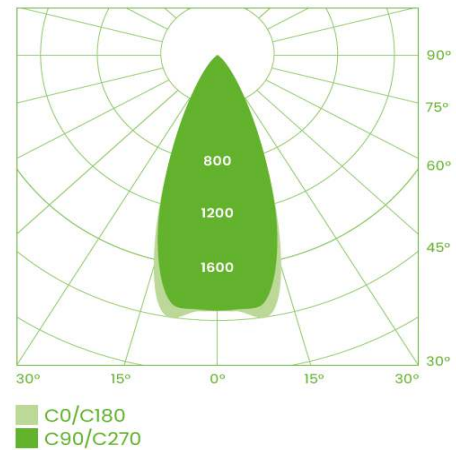
25°

UGR <13 WW: 12,2 / 12,3 & BB: 6,1 / 4,0
(4H|8H / 70|50|20 / @1.000 lm)



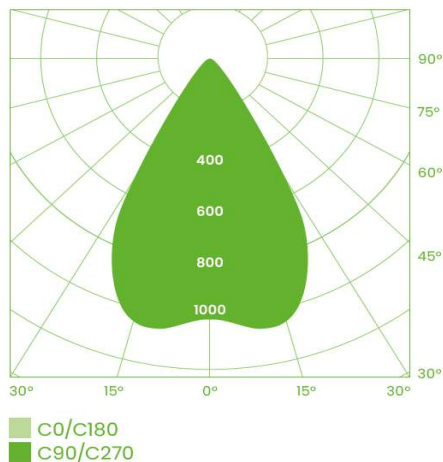
40°

UGR <16 WW: 14,5 / 14,8 & BB: 9,9 / 9,6
(4H|8H / 70|50|20 / @1.000 lm)



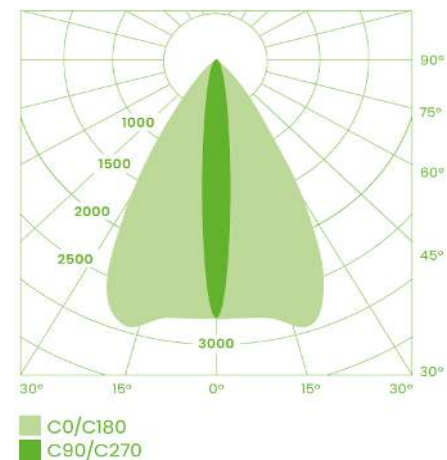
60°

UGR <19 WW: 15,5 / 16,3 & BB: 14,1 / 15,4
(4H|8H / 70|50|20 / @1.000 lm)



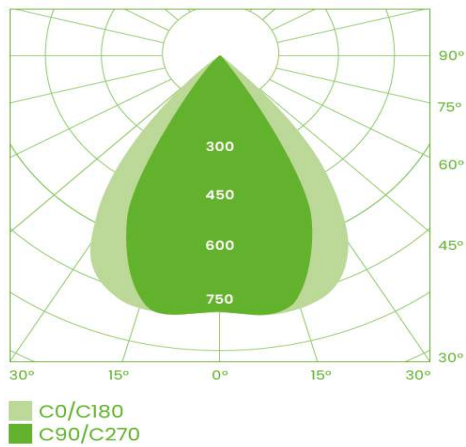
Batwing Narrow (BWN)

UGR <20 WW: 19,5 / 14,9 & BB: 18,2 / 4,9
(4H|8H / 70|50|20 / @1.000 lm)



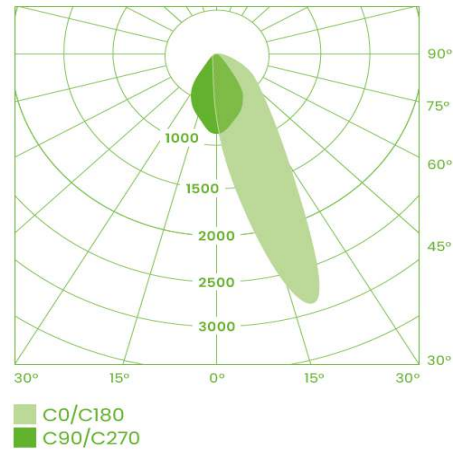
Batwing Wide (BWW)

UGR <22 WW: 21,2 / 17,3 & BB: 19,4 / 14,0
(4H|8H / 70|50|20 / @1.000 lm)



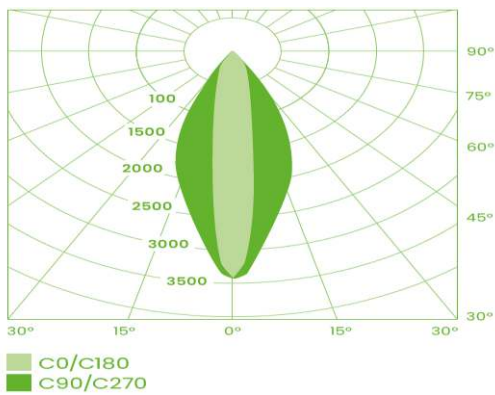
Wallwash

Asymmetrical



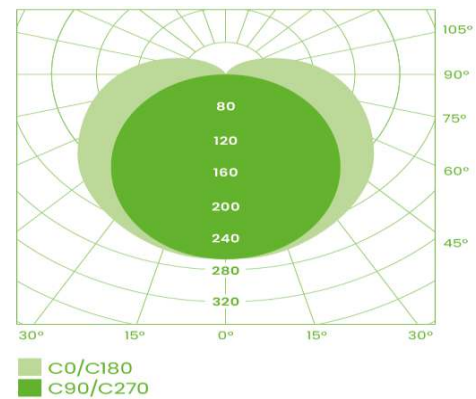
13° x 40° (Oval)

UGR <19 WW: 14,7 / 17,3 & BB: 7,9 / 14,3
(4H|8H / 70|50|20 / @1.000 lm)



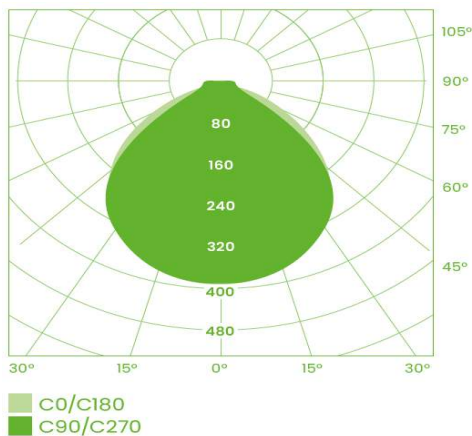
Opal (OP)

UGR * WW: 30,3 / 27,0 & BB: 29,4 / 26,2
(4H|8H / 70|50|20 / @1.000 lm)



Diffuse (DF)

UGR * WW: 25,6 / 27,9 & BB: 24,4 / 27,6
(4H|8H / 70|50|20 / @1.000 lm)



Clear (CL)

UGR * WW: 25,0 / 28,7 & BB: 24,0 / 28,4
(4H|8H / 70|50|20 / @1.000 lm)

