

METOLIGHT® LED-DAL-MTP-DC

LED-Tri-Proof Luminaire IP65 for 12 - 36 VDC

The LED Tri-Proof luminaires series DAL-MTP-DC are water / dust-proof luminaires (IP65) for connection to 12 - 36 VDC. They are designed for use e.g. in machinery, installations, trucks, boats, trains, buses and other applications where a DC voltage between 12 VDC and 36 VDC is given.

The housing is made of impact-resistant PVC, the cover of PMMA matt (optionally also available in clear). The luminaire can be mounted to the wall or ceiling using the metal clips supplied.

Inside the luminaire is the aluminium-core printed circuit board equipped with Epistar SMD 2835 and a DC-DC converter that supplies the LEDs with the necessary constant current.

The LEDs have an efficiency of 120 lm / W at CRI Ra > 80, corresponding to energy class E. With the matted shell, the luminous flux is reduced by about 10% compared to the clear shell.

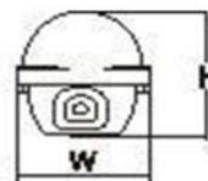
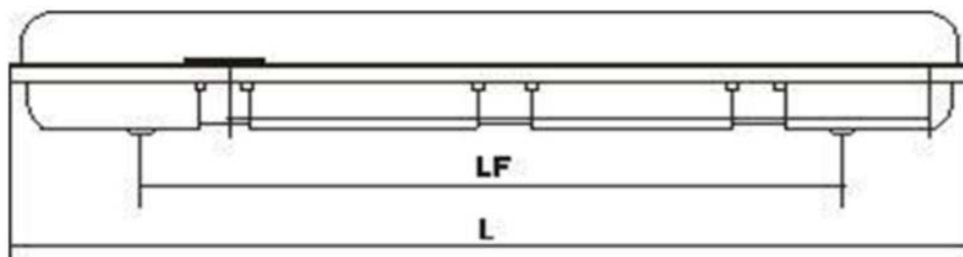
The lights of the series DAL-MTP-DC are available in 6 wattages, with matted (standard) and clear cover, in the light colors 3000K (warm white), 4000K (neutral white) and 6000K (cold white, standard)

METOLIGHT®
Feuchtraumleuchte
DAL-MTP-DC
12-30 VDC / 10-24VAC
60 cm / 120 cm / 150 cm
20 W / 40 W / 55 W

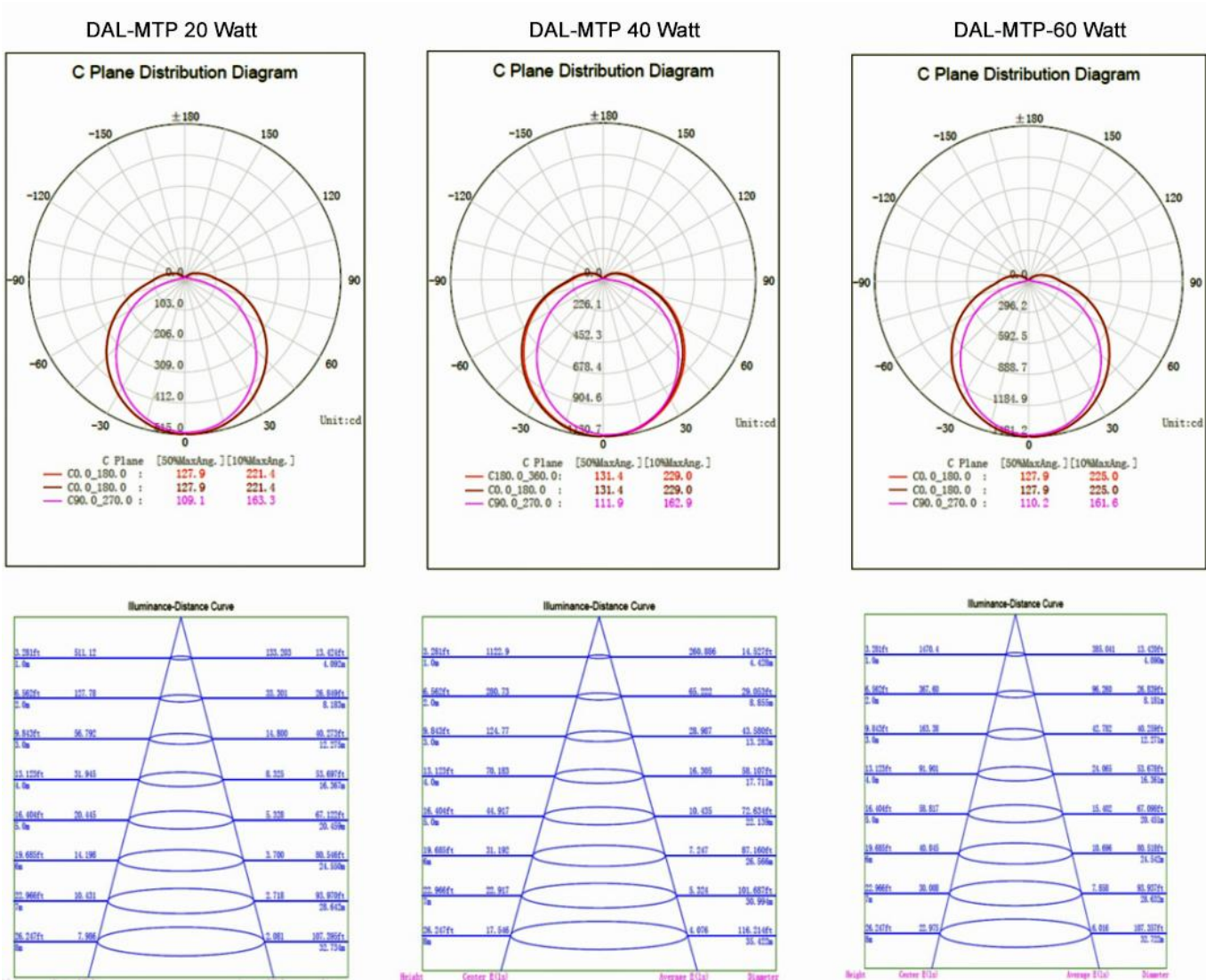


Technical Data

	MTP-DC-066-10	MTP-DC-127-20	MTP-DC-157-30	MTP-DC-066-20	MTP-DC-127-40	MTP-DC-157-60
Input Voltage	12 - 36 VDC (do not connect to mains power!)					
Power	10 Watt	20 Watt	30 Watt	20 Watt	40 Watt	60 Watt
Lumen CW	1100 lm	2200 lm	3300 lm	2200 lm	4400 lm	6600 lm
Replaces CFL	1 x 18 Watt	1 x 36 Watt	1 x 58 Watt	2 x 18 Watt	2 x 36 Watt	2 x 58 Watt
LEDs	50 x 2835	100 x 2835	144 x 2835	100 x 2835	200 x 2835	288 x 2835
Hole distance LF	350 mm	900 mm	1000 mm	350 mm	900 mm	1000 mm
Length L	660 mm	1270 mm	1570 mm	660 mm	1270 mm	1570 mm
Width W	88 mm	88 mm	88 mm	125 mm	125 mm	125 mm
Height H	95 mm	95 mm	95 mm	95 mm	95 mm	95 mm
Weight	1,2 kg	2,2 kg	2,8 kg	2,0 kg	2,7 kg	3,5 kg
Packing Unit	12 pcs	9 pcs	9 pcs	9 pcs	6 pcs	6 pcs
Protection classes	IP65 - IK 06					
Standards	IEC 60598-1:2015, IEC 60598-2-1:1989, EN 55015:2013+A1:2015, EN 61547:2009, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 62471:2008, EN 62493:2010					
Certificate OEM	SAA 150808, TCD - COC					



Lichtpower:



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