Weatherproof tube luminaire

For manufacturing plants and factories lighting

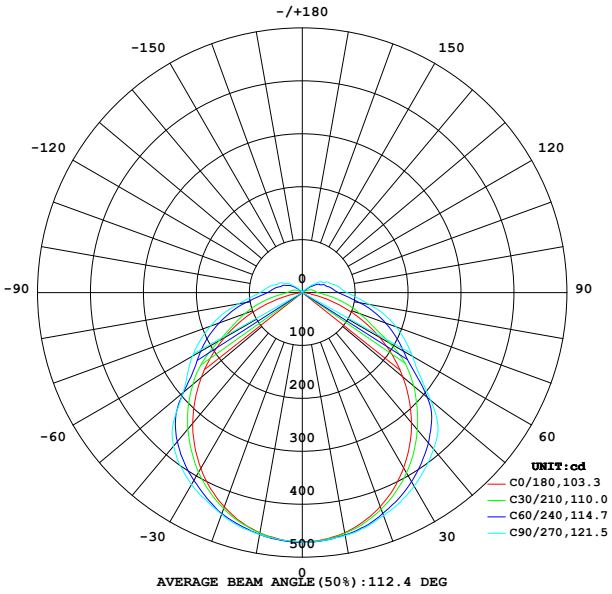
Body made of Acrylonitrile butadiene styrene (ABS) and diffuser made of polycarbonate (PC) offer great stability in wide range of operating temperature. They also offer rigidity and chemical stability (against mineral salts, acids, alkalis and alcohols). Body height is sufficient for inserting additional components (i.e. fluorescent components or emergency configuration components; batteries, chargers etc.) Highly efficient clamps offer durability and easy use. Internal drop cords and hinge clamps allow removing components for maintenance without the need to disassemble the whole body.

G13 Tube base (single/dual) 60/120cm IP65

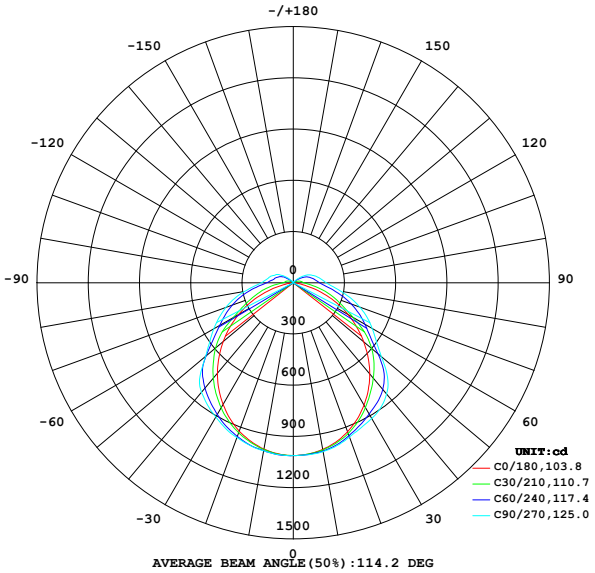
Physical	
Mass	0.85kg (60cm) / 1.675kg (120cm)
Dimensions	L 1270 * W 110 * h 70mm (120cm), L 655 * W 110 * h 70mm (60cm)
Body	ABS, with stainless steel hinge clamps
Reflector	Electrostatically coated sheet steel (white)
Diffuser	Semi-prismatic Poly carbonate
Protection	IP65, IK08
Mounting	Surface mounted (wall/ceiling) or pendent with M4/M6 Fischer screws
Running temp.	-20° to 50°C
Photometric	
Light Source	1 or 2 * G13 T8 Tubes
LOR	81% (Based on 9W 60cm/ 18W 120cm T8 LED Tubes w/ half circle spread)
Spread angle	113°
Spectrometric	
	As per installed tube(s)
Electrical	
Power supply	220VAC, 50/60Hz
Power	Up to 25W/60cm tube, 50W/120cm tube



Polar radiation distribution



2 * typical T8 60cm 9W 100 Lm/W LED tubes w/ half circle spread



2 * typical T8 120cm 18W 100 Lm/W LED tubes w/ half circle spread

Art. no.	Type*	Base	Var.
WTT1S-G13000000--	Weatherproof G13 Tube Luminaire 1*60cm	1*G13	None
WTT2S-G13000000--	Weatherproof G13 Tube Luminaire 2*60cm	2*G13	None
WTT1M-G13000000--	Weatherproof G13 Tube Luminaire 1*120cm	1*G13	None
WTT2M-G13000000--	Weatherproof G13 Tube Luminaire 2*120cm	2*G13	None

* All models are LED tube connection ready (no ballasts, power supply L/N to two tips), enough space exists for adding Li-ion battery powered non-maintained emergency modules.

Sources for software simulation for installation (*.IES, *.LDT files) and advanced test results are available on request
Performance described above requires proper installation according to internationally recognized codes and within mentioned operational limitations.
Any properties not directly affecting photometric, spectrometric or electrical performance are liable to change without prior notice.

SEGA.M ELECTRICAL PRODUCTS
Sega-M Electrical Products
Industrial Division: Industrial Area A3, 10th of Ramadan City, Tel.: (+2)0554332072 - 0554332080, Fax: (+2)0554332067, cus.service@sega-m.com, sega-m@sega-m.com
Commercial Division (Main): 87 Abou-Bakr Al-Seddik St., Safir Square, Heliopolis, Cairo, Tel.: (+202)24183122 – 24183144, Fax: (+202) 24185022, sales@Sega-m.com
Commercial Division (Lighting): Milsa apartment building no.6 , Nasr City, Cairo. Tel.: (+202)24181878, sales.lighting@sega-m.com
www.sega-m.com
SEGA.M LIGHTING SOLUTIONS