




LUMIBROOK TP



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 Hamriyah Free Zone Sharjah, UAE.

LUMIBROOK TP 80W

LED WEATHERPROOF LIGHT

- ❑ Slim & **Lightweight** – Easy to install.
- ❑ Long Life: 50,000+ hrs - Minimal maintenance.
- ❑ High Luminous efficacy - More light output.
- ❑ Consistent Performance & Quality - Delivers stable brightness.
- ❑ IP65 Rated – Protects against dust and water.



LBT-5F-80

Technical		IP65	UGR <21	CRI >80
Chip		SMD		
Luminous Efficacy (subject to a tolerance of ±10%)		120	Lumen / Watt	
Correlated Colour Temperature (CCT)		3000/4000/6500	Kelvin	
Lifetime		50,000	Hours	
McAdam Binning		3	Step	
Housing				
Body		Aluminium Die Cast		
Lens / Diffuser		PC Diffuser		
Reflector		-		
Mounting		Surface mounting		
Thermal				
Ambient Temperature (Ta)		-20 to 50	°Celsius	
Storage Temperature (Ts)		-20 to 50	°Celsius	
Humidity		10 to 95	RH(%)	

ELECTRICAL CHARACTERISTICS

Control Option	ON/OFF	 PHASE DIMMING	 1-10V	 DALI
Rated Power	80	Watts		
Input Current (@ 230V)	0.34	Amps		
Input Voltage	220 to 240	VAC		
Frequency	50 to 60	Hertz		
Output Current	0.9x2	Amps		
Output Voltage	24 to 42	VDC		
Power Factor	≥0.95			

DIMENSIONAL DETAILS



All measurements are in mm

L	W	H	Cutout	Weight
1500	63	75	-	2.1 kg

PHOTOMETRIC DETAILS

Beam Angle	117.7°
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