



DATA SHEET

LEDVANCE® DampProof LED



Customers want lighting solutions that provide good quality of light and significant energy and maintenance savings. Whether it's for a new building system installation or renovation of an existing system, the LEDVANCE® DampProof LED is your excellent choice. The new sturdy design ensure impact toughness and dust / water penetration protection. With its multi-purpose and compact design, the LEDVANCE® DampProof LED can be used for both Indoor and outdoor applications.

Product Features & Benefits

- Available in 20W & 40W, two lumen packages
- Standard 1200mm length ensure direct replacement of a traditional T8 Dampproof fixture
- Standalone and through wiring versions
- High system lumen efficacy: >100lm/W
- High color rendering: CRI >80
- Standard 6500K CCT
- IP safe high efficient LED ensure system liability and legal risks free
- Anodized anti-corrosion aluminum high reflectiveness base plate for better heat dissipation and improved system efficiency
- UV-stabilized polycarbonate prismatic diffuser for uniformed light distribution and high efficiency
- Anti-corrosion Stainless steel clips
- 10 Clips (5x2 sides) design ensure IP65 throughout lifetime
- IK08
- High Power Factor: PF>0.95
- Optional emergency battery pack
- Long 30,000hr lifetime reduces maintenance costs
- Safety compliance certificates: CCC & CB

Application Areas:

- Heavy and light industry production
- Assembly lines & recreational facilities
- Warehouse & storage facilities
- Loading areas
- Train & airport station depot
- Sports halls & supermarket
- Humid and dirty application areas
- Parking facilities



General Specifications

LEDVANCE® DampProof LED		DampProof LED 20W	DampProof LED 40W
Electrical Data	Wattage	20W	40W
	Voltage range	220 - 240VAC	
	Power factor	0.95	
	Input current(max)	110mA	220mA
	Line frequency	50/60Hz	
	Protection class	Class II	
Optical / Photometric	Rated lumens	2000	4000
	Beam angle	120°	
	CCT (k)	6500	
	CRI	>80	
	System lumen efficacy	100 lm/W	
	LED	SMD 2835	
	Rated lifetime	30000 hrs @L70 25°C	
	Operating temperature	-10 - +40°C	
Storage temperature	-20 - +70°C		
Housing	LED based plate	Slotted anodized aluminum	
	Cover	Prismatic UV stabilized polycarbonate	
	Ingress protection	IP65	
	Shock protection	IK08	

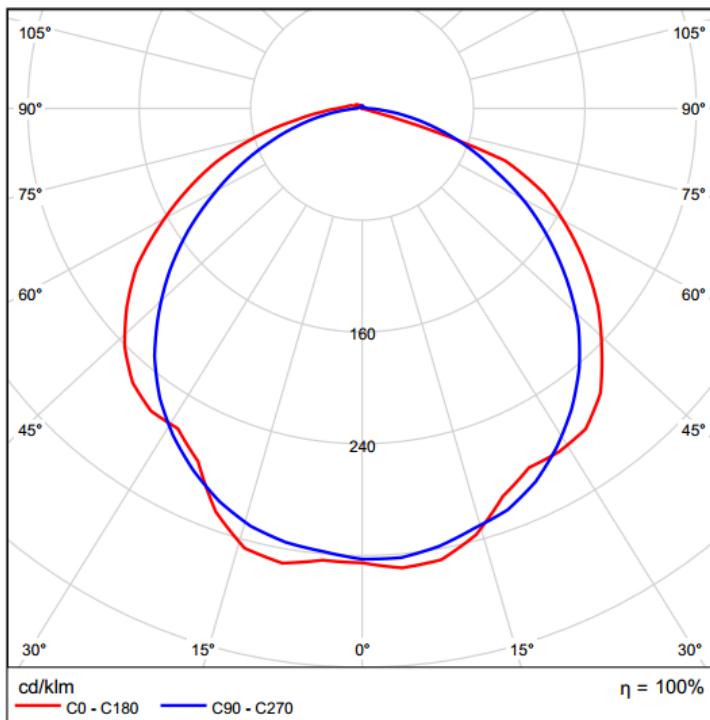
Ordering Codes:

Description	Model Number on Product Label	Shipping quantity	EAN10	EAN40
DAMPPROOF PRO LED12 20W/6500K 8X1 LEDV	LDV-DPP12-20W-AM	8	4058075003422	4058075003439
DAMPPROOF PRO LED12 40W/6500K 6X1 LEDV	LDV-DPP12-40W-AM	6	4058075003446	4058075003453
DAMPPROOF PRO LED12 20W/6500K TW 8X1 LEDV	LDV-DPP12TW-20W-AM	8	4058075003460	4058075003477
DAMPPROOF PRO LED12 40W/6500K TW 6X1 LEDV	LDV-DPP12TW-40W-AM	6	4058075003484	4058075003491

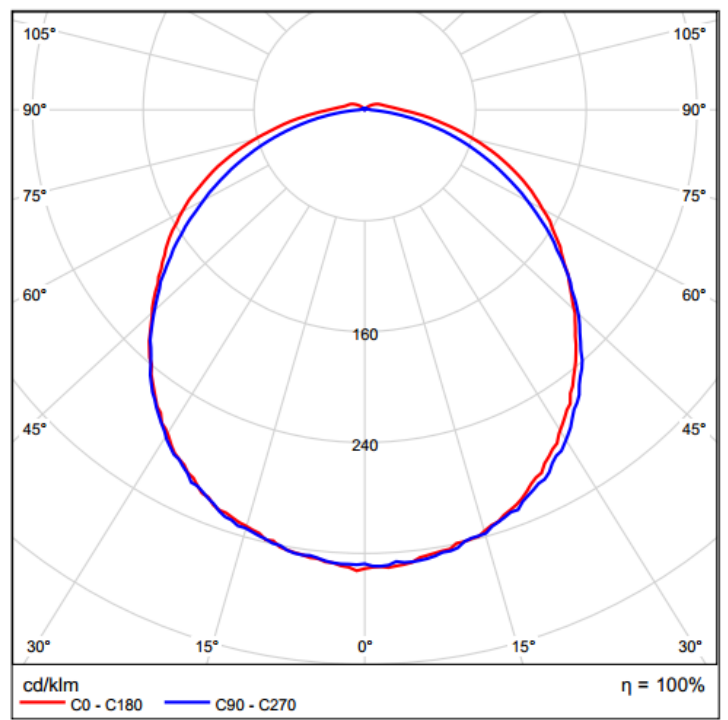
*TW – Through Wiring Version

Polar intensity diagram:

Dampproof 20W

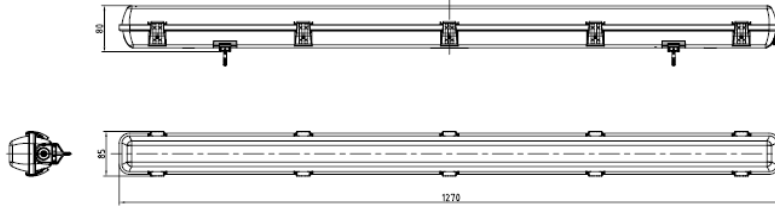


Dampproof 40W



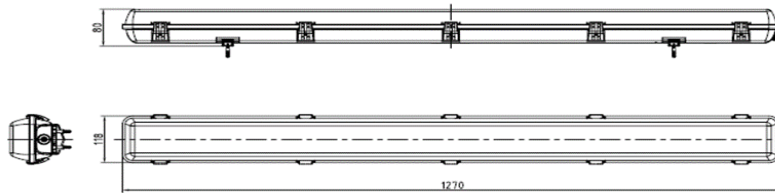
Drawing/Dimensions:

DampProof LED 20W Standalone & Through Wiring types



	Length	Width	Height	Weight
Damp Proof LED 20W	1270	85	80	1290

DampProof LED 40W Standalone & Through Wiring types



	Length	Width	Height	Weight
DampProof LED 40W	1270	118	80	1710