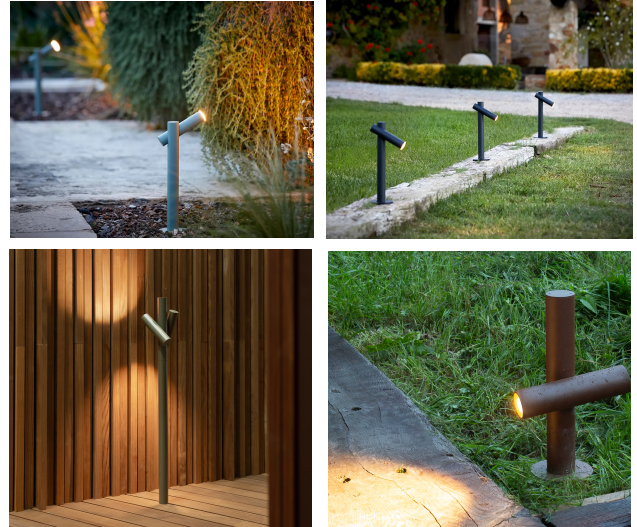
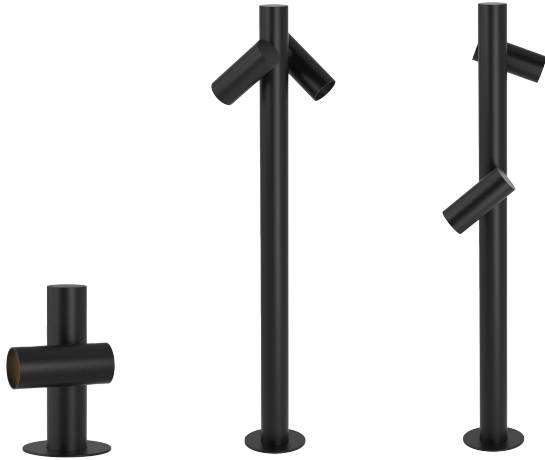


PROJECT NAME:

QUANTITY:

TYPE:

ORDERING CODE:



MATERIAL

TUBE bollard is made of 6063-T6 extruded aluminum alloy. LED fixtures are precision machined by CNC machining. The acrylic optics provide a wide range of IES type distribution. The driver is mounted inside the fixture which is accessible from the back of the fixture head for ease of maintenance.

ELECTRICAL DRIVER

Driver is 220-240V(DC/AC12-24V) multi-volt compatibility (50-60Hz), operating temperatures of -40°C/-40°F to 55°C/131°F, output over voltage protection, output over current protection, output short circuit protection with auto-recovery.

LED LIGHT ENGINE

15°/24°/36°/50° light distribution via high performance optical lenses. Offered in 2700K, 3000K, 3500K, 4000K / 80 CRI. 70% LED lumen maintenance at 60,000 hours (L70/B50) based on IESNA LM-80-08 LED extrapolated life, calculated per IESNA TM-21-21. LED type CREE/COB

FINISH

Five-stage preparation process includes preheating of cast aluminum parts for air extraction. Polyester powder coating is applied through an electrostatic process, and oven cured for long term finish.

PROTECTION GRADE

Rated IP65. Rated IK07. Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Actual performance may differ as a result of end-user environment and application.

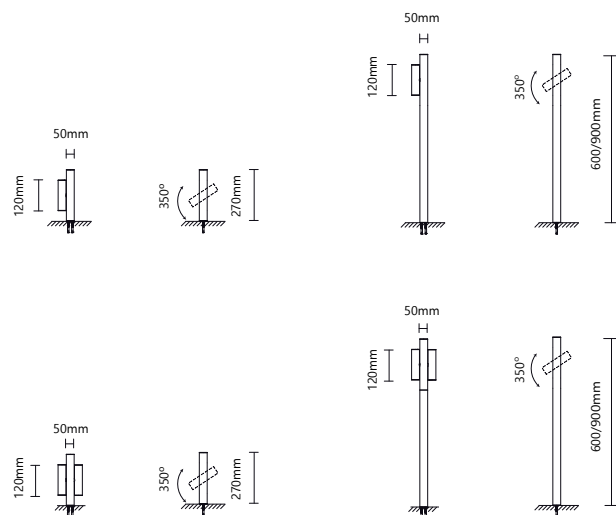
WARRANTY

3-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. Damage to the product caused by some uncontrollable factors is not covered by the warranty.


MOUNTING

1. Installation of ground nails
2. Surface installation (accompanied by 3 M8 expansion bolts)
3. Pre embedded installation (3 J-shaped anchor bolts need to be purchased separately)

MEASUREMENTS



ORDERING CODE

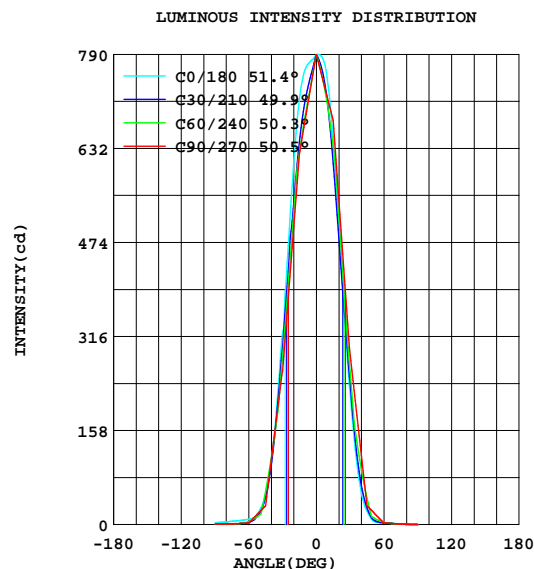
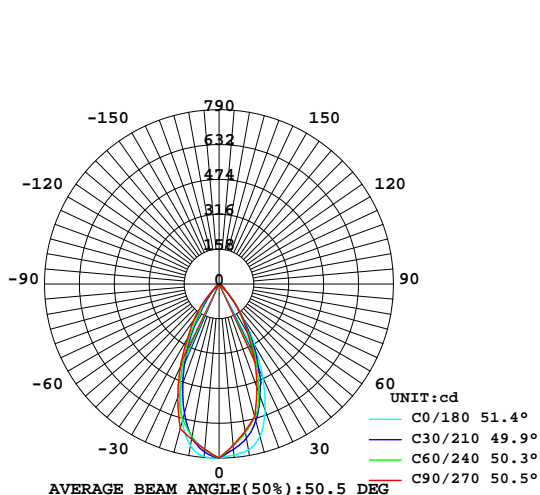
*SERIES	*LIGHT OUTPUT	*DISTRIBUTION	*CCT ²	*VOLTAGE	*FINISH
TUBE 	LT-X1 578 lm / 7w	15°	2700K	DC12-24V	BKT Jet black
	LT-X2 1156 lm / 14w	24° 36° 50°	3000K 3500K 4000K	AC120-277V AC220-240V	BZT Bronze SGT Steel gray WHT Snow white RAL RAL color ⁶
Static White Delivered lumens calculated at 3000K/80CRI					

STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: LITIAN		TYPE: LT-SL-7W	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

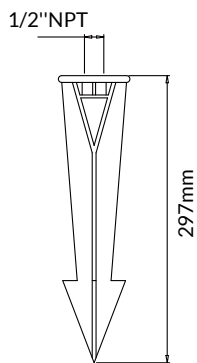
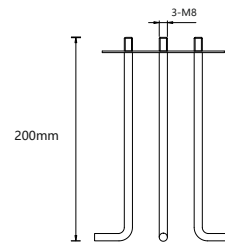
MODEL:		Imax(cd):	789.8	Effective Flux(lm):	537.7
NOMINAL POWER(W):	7	MAXIMUM(C, γ):	180, 1.0	EEI	0.144
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.6
NOMINAL FLUX(lm):	577.9	η street_up(%):	0.0	Current(A)	0.049
TEST FLUX(lm):	577.9	η street_down(%):	48.8	Power(W)	6.740
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.622
TOTAL RADIANT(mw):	577.9	η house_down(%):	51.2	EEFICIENCY(lm/W)	85.7



INSTALL OPTIONS



Concrete anchor
Mounting plate with threaded
bar and fixing nuts M8
*Need to be purchased
separately



Ground Nail

