

NORMA

AN ATTRACTIVE BOLLARD FAMILY



Bollards of the Norma family stands out with robust frames, elegant design and admirable optics.



NORMA

TECHNICAL SPECIFICATIONS

GENERAL HIGHLIGHTS

- Equipped with LED light source
- Operating Temperature -40°C / +55°C
- Exceptional thermal characteristics
- In compliance with EN 60598, EN 62722

ELECTRICAL PROPERTIES

- Optimized PCB design
- Energy class: A
- Power factor: > 0.90
- Input Voltage: 220V - 240V, 110V - 120V (optional) at 50Hz / 60Hz
- Control type: On/Off, 1-10V (optional), DALI (optional)

OPTICAL PROPERTIES

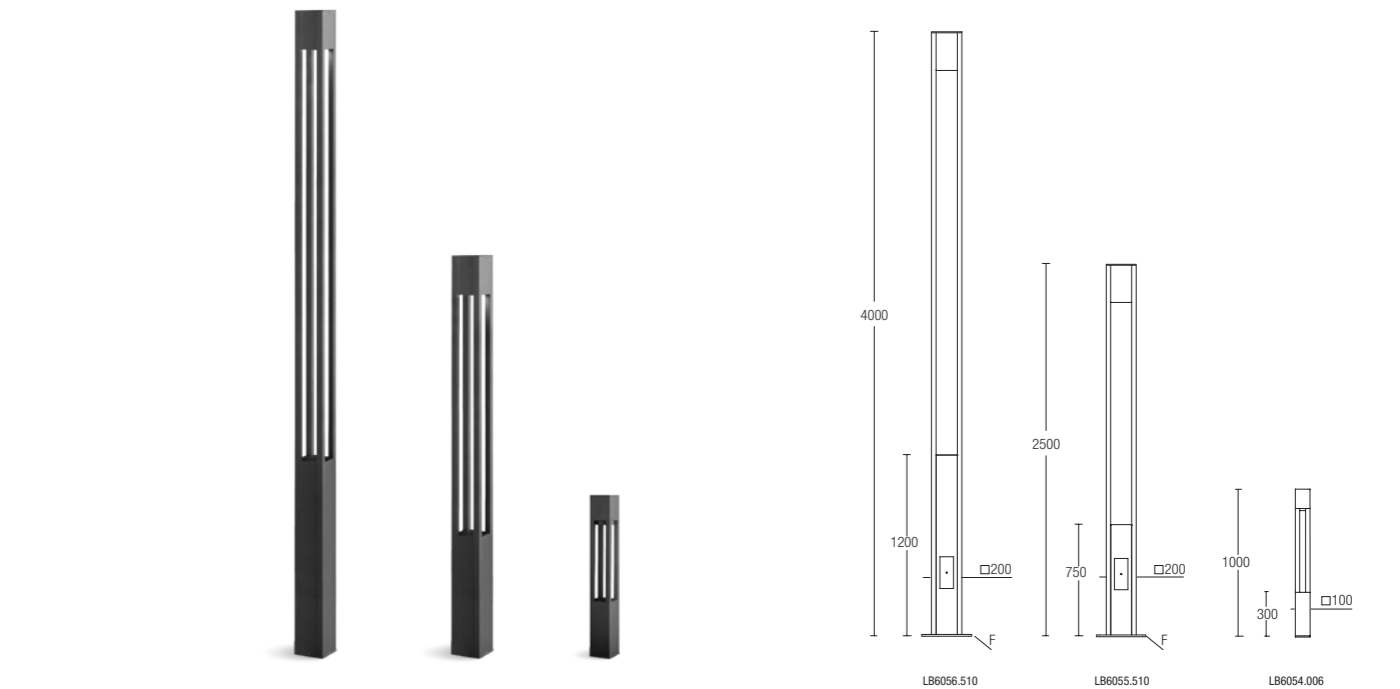
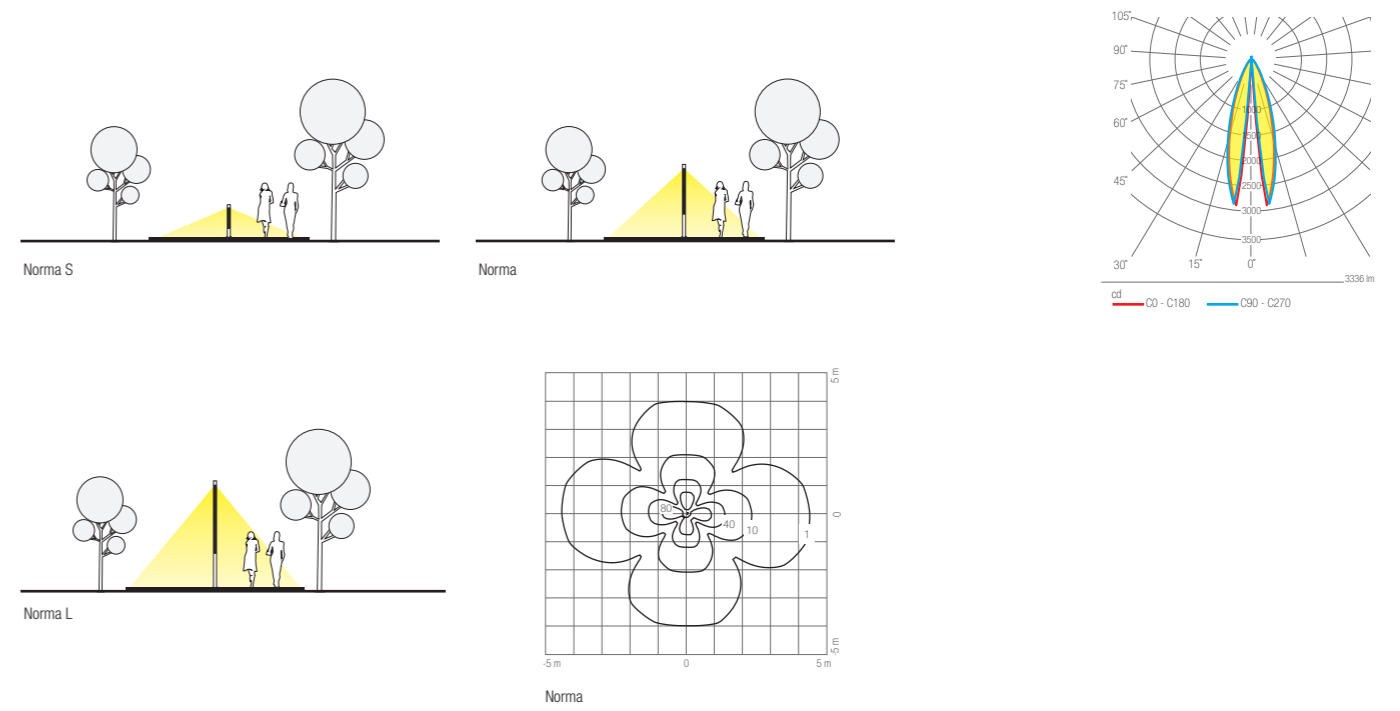
- Equipped with LED light source
- Glare minimizing diffusor
- MacAdam Elipse 3
- Photobiological safety: Risk group 1
- Lumen output (absolute photometry): 300lm - 3300lm
- Color temperature: 2700K, 3000K, 4000K
- CRI > 70 (4000K), CRI > 80 (3000K)
- ULOR: 0

BODY HOUSING & FINISH

- Corrosion resistant aluminum housing
- Electrostatic powder coating
- HM1 to HM6 standard colors with optional RAL codes
- Ingress protection: IP65
- Impact protection: IK07

EXTRAS

- Higher CRI LED chips
- Marine grade body



LUMINAIRE					
CODE	DESCRIPTION	POWER	LUMEN	COLOR TEMPERATURE	ANCHORAGE
LB6054.006	Norma S	7.5W	300lm - 400lm	2700K / 3000K / 4000K	-
LB6055.510	Norma	38W	2200lm - 2500lm	3000K / 4000K	90CJ001
LB6056.510	Norma L	54W	2900lm - 3300lm	3000K / 4000K	90CJ004

