

PRIFMA

ATTRACTION OF THE STRONG



Named after the strong characteristic of a prism, Prifma is a light column that remunerates its name.



PRIFMA

TECHNICAL SPECIFICATIONS

GENERAL HIGHLIGHTS

- Equipped with Heper's patented Milestone® EVO LED Module
- Optimized landscapes and road lighting distribution
- Operating Temperature -40°C / +55°C
- Superior thermal management with upward aligned LED chips
- Easy installation and maintenance with modular structure
- In compliance with EN 60598, EN 62722

ELECTRICAL PROPERTIES

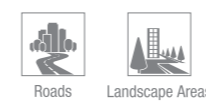
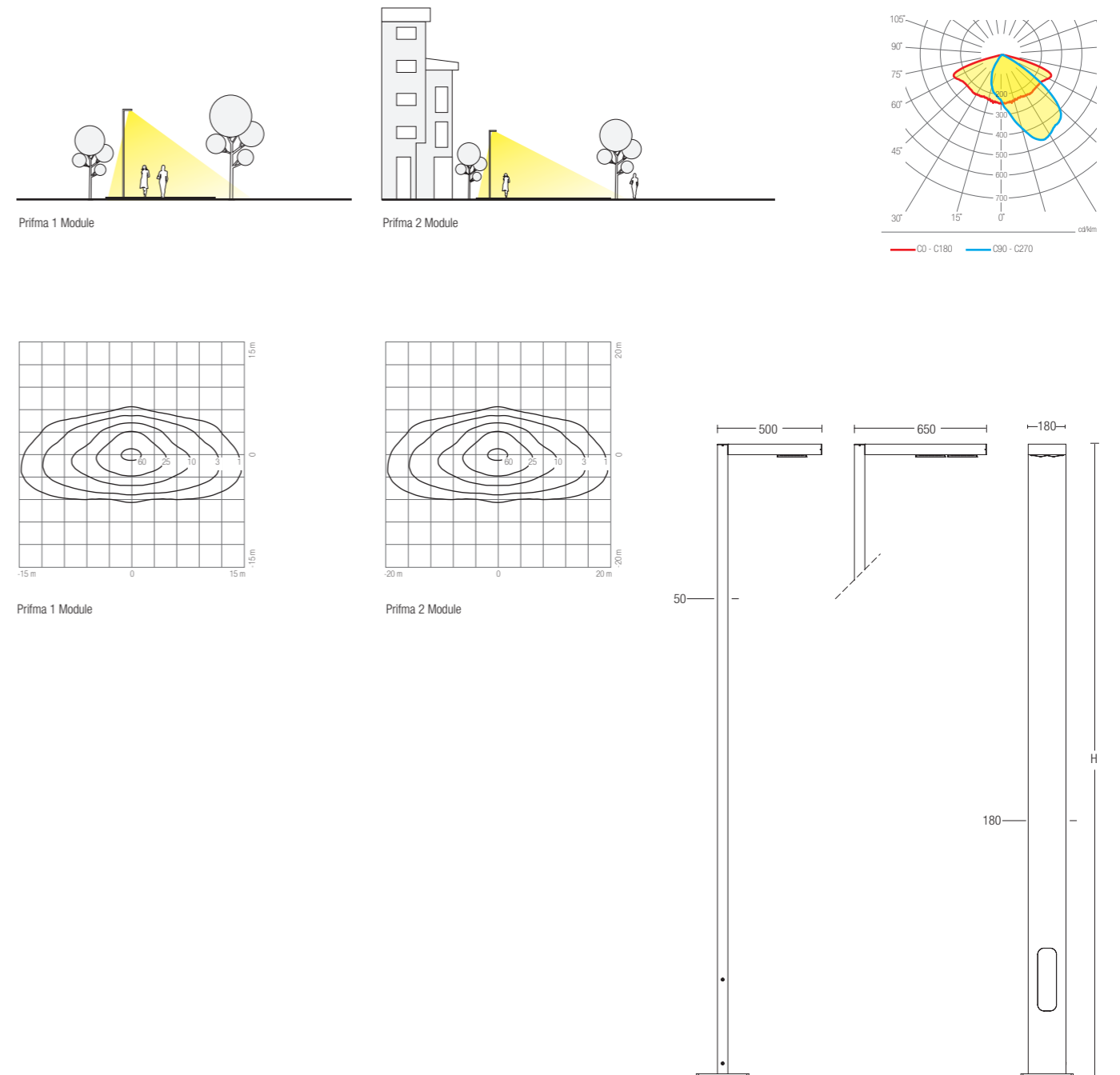
- Drive current: 700mA, 525mA (optional), 350mA (optional)
- Optimized PCB - Design; aluminum PCB or FR - 4 PCB with touchdown technology
- Power factor: > 0.95
- Input Voltage: 220V - 240V, 120V - 277V (optional) at 50Hz / 60Hz
- Control type: On/Off, 1-10V (optional)

OPTICAL PROPERTIES

- Equipped with Heper's patented Milestone® EVO LED Module
- Indirect lighting with reflector technology
- Homogenous lighting distribution through multifaceted reflectors
- Full cut-off wide light distribution
- Superior glare management with hidden light source
- Extreme high power multi LED chips
- MacAdam Ellipse 3
- Lumen output (absolute photometry): 3500lm - 8000lm
- Color temperature: 3000K, 4000K, 2700K (optional)
- CRI > 70 (4000K), CRI > 80 (3000K)
- Lumen depreciation: L90B50 > 118000h
- Photobiological safety: Risk Group 0
- Efficacy (absolute photometry): 114 lm/W (4000K at 700mA)
- BUG Rating: B2 - U0 - G1
- ULOR: 0%

BODY HOUSING & FINISH

- Corrosion resistant aluminum housing
- Electrostatic powder coating
- HM1 to HM6 standard colors with optional RAL codes
- Ingress protection: IP66
- Impact protection: IK08



LUMINAIRE				
CODE	DESCRIPTION	POWER (700 mA)	LUMEN	COLOR TEMPERATURE
LL2042.681	Prifma 1 Module	35W	3500lm - 4000lm	3000K / 4000K
LL2042.682	Prifma 2 Module	70W	7000lm - 8000lm	3000K / 4000K

POLES							
CODE	DESCRIPTION	H1	H2	D1	D2	ANCHORAGE	FLANGE COVER
PAFD.R03.T001	Aluminum Rectangle Pole Flanged	3000	-	50	180	90BJ001	-
PAFD.R03.T001	Aluminum Rectangle Pole Flanged	4000	-	50	180	90BJ001	-