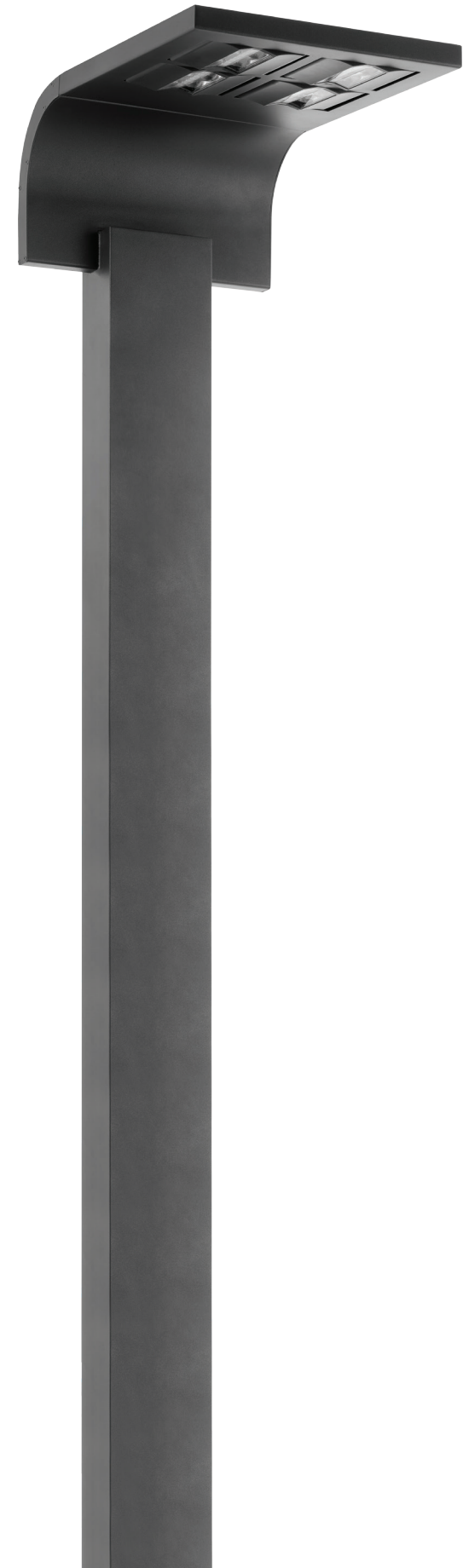


TILA

EXCELLENCE IN PLAINNESS



Simple design and high power of Tila makes it a unique light column for urban spaces.



TILA

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, 350mA (optional), 525mA (optional)
- Optimized PCB - Design; aluminum PCB or FR - 4 PCB with touchdown technology
- Energy class: A+
- Power factor: > 0.95
- Input Voltage: 220V - 240V, 120 - 277V (optional) at 50Hz / 60Hz
- Control type: On/Off, 1-10V (optional), DALI (optional). DynaDIM (optional), AstroDIM (optional)
- Surge protection: 10kV (optional)

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

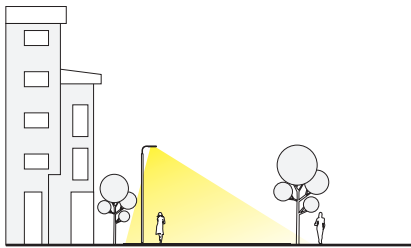


OPTICAL PROPERTIES

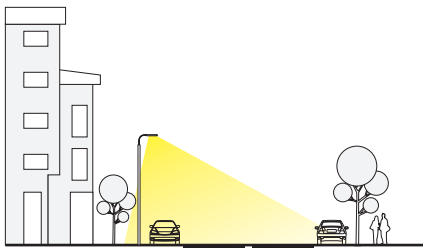
- Equipped with Heper's patented Milestone® EVO LED Module
- Indirect lighting with reflector technology
- Homogenous lighting distribution through multifaceted reflectors
- Full cut-off wide light distribution
- Superior glare management with hidden light source
- MacAdam Ellipse 3
- Extreme high power multi LED chips
- Lumen output (absolute photometry): 7000lm - 16000lm
- Color temperature: 3000K, 4000K, 2700K (optional)
- CRI > 70 (4000K), CRI > 80 (3000K)
- Lumen depreciation: L90B50 > 118000 h
- Photobiological safety: Risk Group 0
- Efficacy (absolute photometry): 114 lm/W (4000K at 700mA)
- BUG Rating: B2 - U0 - G1
- ULOR: 0%

EXTRAS

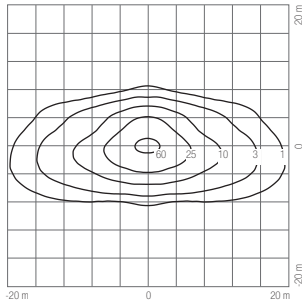
- Higher CRI LED chips
- Marine grade coating
- Constant Light Output (CLO)
- IP rated terminal box



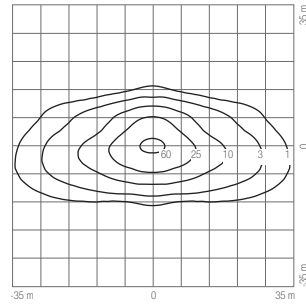
Tila 2 Module



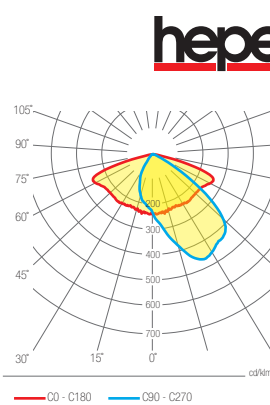
Tila 4 Module



Tila 2 Module



Tila 4 Module



Roads



Landscape Areas



LUMINAIRE				
CODE	DESCRIPTION	POWER (700 mA)	LUMEN	COLOR TEMPERATURE
LL2013.682	Tila 2 Module	70W	7000lm - 8000lm	3000K / 4000K
LL2013.684	Tila 4 Module	140W	14000lm - 16000lm	3000K / 4000K

POLES							
CODE	DESCRIPTION	H1	H2	D1	D2	ANCHORAGE	FLANGE COVER
PAFD.R01.T001	Aluminum Rectangle Pole Flanged	4000	-	Ø186	Ø120	90CJ005	C3N2C
PABD.R01.T001	Aluminum Rectangle Pole Buried	4000	800	Ø186	Ø120	-	-
PAFD.R01.T001	Aluminum Rectangle Pole Flanged	5000	-	Ø186	Ø120	90CJ005	C3N2C
PABD.R01.T001	Aluminum Rectangle Pole Buried	5000	800	Ø186	Ø120	-	-
PAFD.R01.T001	Aluminum Rectangle Pole Flanged	6000	-	Ø186	Ø120	90CJ006	C3N2C
PABD.R01.T001	Aluminum Rectangle Pole Buried	6000	1000	Ø186	Ø120	-	-