

RHINO

BEAUTY IN SIMPLICITY



Rhino luminaire promises excellent visual comfort and homogenous light distribution.



RHINO

TECHNICAL SPECIFICATIONS

GENERAL HIGHLIGHTS

- Equipped with Heper's patented Milestone® 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
- Direct pole or side bracket mountable
- Tilt angle: +15° / -15°
- Spigot diameter: 60mm (optional 76mm)
- 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, 110V - 120V (optional) at 50Hz / 60Hz
- Control type: On/Off, 1-10V (optional)

OPTICAL PROPERTIES

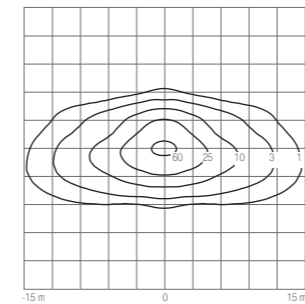
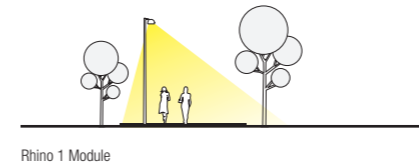
- Equipped with Heper's patented Milestone® LED module
- Indirect lighting with reflector technology
- Homogenous lighting distribution through multifaceted reflectors
- Full cut-off wide light distribution
- Superior glare management with hidden light source
- Extreme high power multi LED chips
- MacAdam Ellipse 3
- Lumen output (absolute photometry): 3500lm - 4000lm
- 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

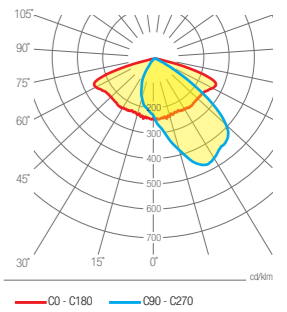
- Corrosion resistant aluminum housing
- Electrostatic powder coating
- HM1 to HM6 standard colors with optional RAL codes
- Ingress protection: IP66
- Impact protection: IK08

EXTRAS

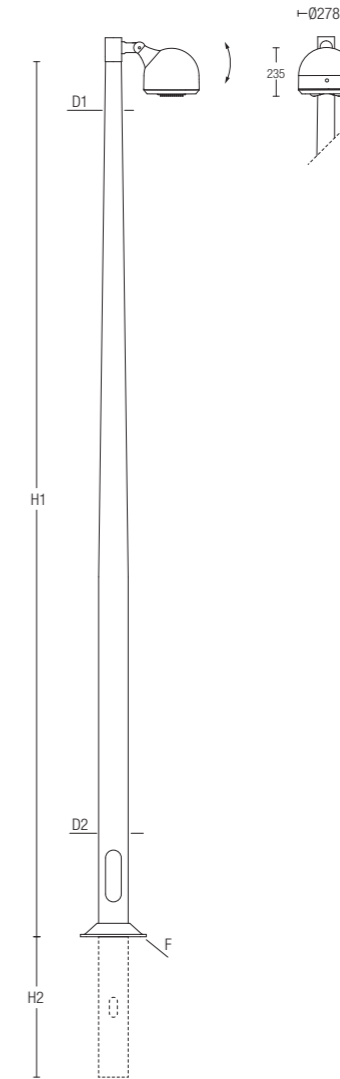
- Higher CRI LED Chips
- Constant Light Output (CLO)
- Marine grade body
- IP rated terminal box



Rhino 1 Module



— C0 - C180 — C90 - C270



LUMINAIRE				
CODE	DESCRIPTION	POWER (700mA)	LUMEN	COLOR TEMPERATURE
LL2028.671	Rhino 1 Module	35W	3500lm - 4000lm	3000K / 4000K

POLES							
CODE	DESCRIPTION	H1	H2	D1	D2	ANCHORAGE	FLANGE COVER
PAFK.D114	Aluminum Conical Pole Flanged	3000	-	Ø60	Ø114	90BJ001	C1C2B
PABK.D114	Aluminum Conical Pole Buried	3000	800	Ø60	Ø114	-	-
PAFK.D114	Aluminum Conical Pole Flanged	4000	-	Ø60	Ø114	90BJ002	C1C2B
PABK.D114	Aluminum Conical Pole Buried	4000	800	Ø60	Ø114	-	-