

This document is exclusive MARECO LUCE s.r.l., is strictly prohibited disclosure or reproduction, even partial, as well the use of without written consent of MARECO LUCE s.r.l..The company reserves the right to change models, dimensions and materials at any time without notice.

PRODUCT DATA SHEET

Puk 200

Code : 0812182N

PRODUCT FAMILY

- Outdoor Led floodlight for ground, wall or ceiling installation (IP66)

MATERIAL CHARACTERISTICS

- Housing/wiring compartment in die-cast aluminium (ADC12) anodized and painted
- Diffuser in flat, transparent tempered glass (4mm thick)
- White PC (polycarbonate) deflector
- Bracket made of hot-dip galvanised steel 75m UNI EN 1461 and painting
- Polyester powder coating with a pretreatment (Phosphochromating method) to ensure high protection against weathering
- Silicone gasket
- A2 stainless steel screws with vandal-proof imprint

COLOUR

- Black

WEIGHT

- Single package: 6,1Kg (540x420x115mm)

LIGHTING CHARACTERISTICS

- LED's lighting source in fixed position
- Monochromatic LED module (360 Led's - 192.5W)
- Immediately ON at 100% of the light flux
- PMMA (acrylic) high transmittance lenses with 30°, 60°, 70°x150° and 150°x80° beams
- Non yellowing, transparent PMMA (acrylic) lens
- CUT-OFF luminaire in compliance with the regional laws against light pollution (only in horizontal position at 0°)
- Led's Lumileds Luxeon 3030 2D

WIRING CHARACTERISTICS

- Built-in driver programmable with virtual midnight
- Connection to the mains via cable pre-connected to the luminaire
- Outward cable for mains connection 3 poles H05RN-F 2x1mm², 300mm long
- Equipped with osmotic valve for leakage of air and humidity
- Plastic M12x1.5mm cable gland

INSTALLATION AND ORDINARY MAINTENANCE CHARACTERISTICS

- Luminaire for direct installation on ground, wall or ceiling through the supplied bracket
- Bracket to be fixed to the mounting surface through 2 plugs (not included)
- The bracket allows a ± 90 °adjustment of the luminaire
- Ordinary maintenance to be conducted by unscrewing the vandal-proof screws fixing the diffuser
- Extraordinary maintenance not necessary

DIMENSIONS

- 393x497x59mm

TECHNICAL SPECS 4000K

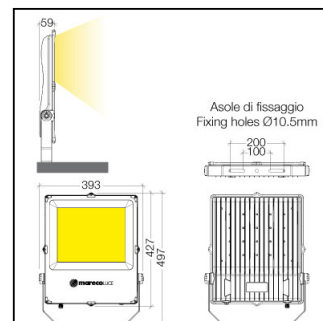
- LED's type: Lumileds Luxeon 3030 2D
- Step MacAdam: 3
- Lifetime LED's: L70/B50>60Kh - Tc115°C
- Lifetime Driver: 50Kh
- Over voltage protection: CM10KV, DM5KV
- Warranty: 2 years
- LED's output: 32875lm@tc25°C
- Luminaire output beam optics 30°: 29013lm@ta25°C
- Luminaire output beam optics 60°: 27954lm@ta25°C
- Luminaire output beam optics 120°: 27348lm@ta25°C
- Luminaire output beam optics 70°x150°: 28652lm@ta25°C

- Luminaire output beam optics 150°x80°: 27855lm@ta25°C
- Power factor: >0.95
- LED's consumption: 188.7W
- Luminaire output: 200W
- LED's efficiency beam optics 30°: 161lm/W
- LED's efficiency beam optics 60°: 155lm/W
- LED's efficiency beam optics 120°: 151lm/W
- LED's efficiency beam optics 70°x150°: 159lm/W
- LED's efficiency beam optics 150°x80°: 154lm/W
- Luminaire efficiency beam optics 30°: 142lm/W
- Luminaire efficiency beam optics 60°: 137lm/W
- Luminaire efficiency beam optics 120°: 134lm/W
- Luminaire efficiency beam optics 70°x150°: 140lm/W
- Luminaire efficiency beam optics 150°x80°: 136lm/W

Rev. 3 - 26/01/21

Details

- Conformity with CEE directives
- RG1
- CRI>70
- CLASS A++
- CLASS A+
- VIRTUAL MIDNIGHT
- IP 66



100-240V 50/60Hz 200W						
CE	RG	CRI ≥70	A++	A+	Ⓢ	IP66

