

# REET AR 200

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## general data:

|                              |                                     |
|------------------------------|-------------------------------------|
| luminaire body:              | aluminum                            |
| mounting type:               | on the pole Ø60/100mm,<br>Ø76/100mm |
| ingress protection IP:       | 65                                  |
| operating temperature range: | from -30° to +45°                   |
| lifetime L80B10 :            | 100 000h                            |
| impact protection IK:        | 08                                  |

## electrical data:

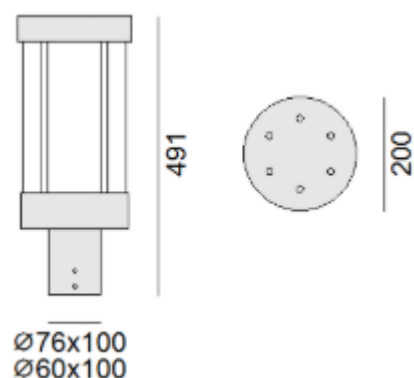
|                          |                                                          |
|--------------------------|----------------------------------------------------------|
| nominal voltage:         | 220-240V AC                                              |
| nominal frequency:       | 50-60Hz                                                  |
| luminaire nominal power: | 20W, 40W                                                 |
| protection class :       | I                                                        |
| connection:              | wire 3x1mm <sup>2</sup> (5x0,75mm <sup>2</sup> for DALI) |
| wiring:                  | standard                                                 |
| connection wire:         | 0,5m                                                     |
| dimming:                 | ON-OFF, DALI                                             |
| power supply:            | inside the luminaire                                     |

## optical data:

|                     |             |
|---------------------|-------------|
| optical system:     | lens        |
| material:           | glass       |
| light emission:     | direct      |
| light distribution: | symmetrical |

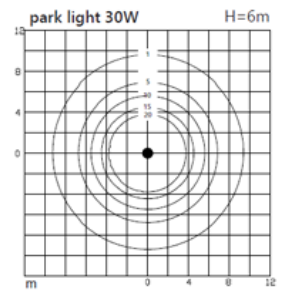
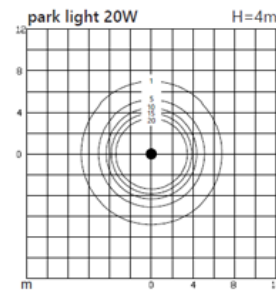
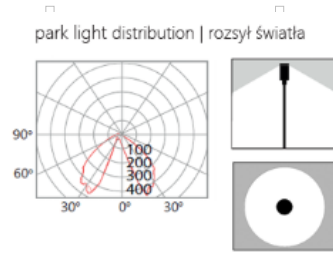
## lighting data:

|                                            |                          |
|--------------------------------------------|--------------------------|
| light source:                              | LED                      |
| luminous flux from luminaire 20W, 30W:     | 2310 lm, 3041 lm         |
| luminous efficacy from luminaire 20W, 30W: | 115 lm/W, 101 lm/W       |
| colour temperature:                        | 3000K, 4000K             |
| colour rendering index:                    | CRI>80 (options: CRI>90) |
| colour tolerance SDCM:                     | SDCM<3                   |
| tolerance of luminous flux:                | +/-10%                   |
| pole:                                      | not included             |



Park luminaire for illumination of recreational areas, pedestrian routes, parking lots. The luminaire is available as a separate head to be installed on any pole with a Ø60/100mm, Ø76/100mm ending. Diffuser is made of PMMA. Precisely selected optic used to optimize the light distribution.

## Photometric body



## E- electronics

O- On- Off

D- DALI

## C - colour

## L - beam angle:

04 - park light



white  
03

grey  
06

anthracite  
70

black  
05

| Catalogue code | Luminaire light flux | Power | Color temperature | CRI/RA | Weight | Dimensions           | Box dimensions |
|----------------|----------------------|-------|-------------------|--------|--------|----------------------|----------------|
| 9206.03ELC     | 2171lm               | 20W   | 3000K             | ≥80    | 8,5kg  | Ø76/100mm pole mount | 510x220x220mm  |
| 9206.04ELC     | 2310lm               | 20W   | 4000K             | ≥80    | 8,5kg  | Ø76/100mm pole mount | 510x220x220mm  |
| 9207.03ELC     | 2858lm               | 40W   | 3000K             | ≥80    | 8,5kg  | Ø76/100mm pole mount | 510x220x220mm  |
| 9207.04ELC     | 3041lm               | 40W   | 4000K             | ≥80    | 8,5kg  | Ø76/100mm pole mount | 510x220x220mm  |
| 9214.03ELC     | 2171lm               | 20W   | 3000K             | ≥80    | 8,5kg  | Ø60/100mm pole mount | 510x220x220mm  |
| 9214.04ELC     | 2310lm               | 20W   | 4000K             | ≥80    | 8,5kg  | Ø60/100mm pole mount | 510x220x220mm  |
| 9215.03ELC     | 2858lm               | 40W   | 3000K             | ≥80    | 8,5kg  | Ø60/100mm pole mount | 510x220x220mm  |
| 9215.04ELC     | 3041lm               | 40W   | 4000K             | ≥80    | 8,5kg  | Ø60/100mm pole mount | 510x220x220mm  |