

**880400CCT**

## RABAT OUTDOOR WALL LIGHT WITH SENSOR 14W CCT

RABAT wall light with PIR sensor, surface-mounted and suitable for outdoor use with a protection rating of IP65. Power of 14W and luminous flux of 1400lm. Direct lighting and 3 selectable color temperatures via DIP switch. Mechanical impact resistance rating IK07. Housing made of polycarbonate with white finish.



### PRODUCT SPECIFICATIONS

|              |                                      |
|--------------|--------------------------------------|
| Item code:   | 880400CCT                            |
| Description: | RABAT Outdoor Wall Light with Sensor |
| EAN13 code:  | 8435724902712                        |

### ELECTRICAL DATA

|                              |            |
|------------------------------|------------|
| Power:                       | 14w        |
| Voltage:                     | 220-240vac |
| Frequency:                   | 50/60 Hz   |
| Power factor:                | 0,9        |
| Dimmable:                    | NOT        |
| Electrical insulation class: | CLASS II   |
| Connection:                  | L/N        |

### LUMINOUS DATA

|                                        |                                      |
|----------------------------------------|--------------------------------------|
| Color temperature:                     | Selectable CCT 5700K / 4000K / 2700K |
| Luminous efficiency:                   | 100 lm/w                             |
| Color temperature selection mode:      | DIP switch                           |
| Lumens:                                | 1400lm                               |
| LED chip model:                        | SMD 2835                             |
| Beam angle:                            | 120°                                 |
| Luminous distribution:                 | Symmetrical                          |
| Color rendering index:                 | >80                                  |
| Color rendering index (Minimum value): | 80                                   |
| Color rendering index (Maximum value): | 83                                   |
| Standard deviation of colour matching: | <6                                   |
| Luminous maintenance factor:           | L96B10                               |
| Flicker index:                         | ≤1,0                                 |
| SVM (Stroboscopic Visibility Measure): | ≤0,4                                 |

## TECHNICAL DATA

|                        |                                                              |
|------------------------|--------------------------------------------------------------|
| Protection rating:     | IP65 (Dust-tight equipment and protected against water jets) |
| Impact rating:         | IK07 (2J)                                                    |
| Operating temperature: | -25°~50°                                                     |
| Mounting type:         | Surface                                                      |

## AVERAGE LIFESPAN

|                   |              |
|-------------------|--------------|
| Working hours:    | 30000 hrs    |
| Switching cycles: | 25000 ON/OFF |

## SENSOR DATA

|                        |                 |
|------------------------|-----------------|
| Sensor type:           | PIR             |
| Work mode:             | ON/OFF function |
| Configuration options: | YES             |
| Detection range:       | 1-8 mts         |
| Detection angle:       | 22°             |
| Hold time:             | 10sg - 1min     |
| Light sensor:          | 10-2000 lux     |

## PHYSICAL DATA

### Housing

|           |               |
|-----------|---------------|
| Material: | Polycarbonate |
| Finish:   | White         |

### Diffuser

|           |               |
|-----------|---------------|
| Material: | Polycarbonate |
| Finish:   | Opal          |

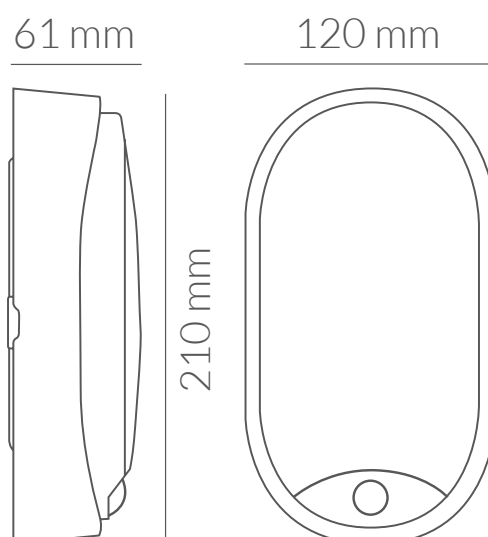
### Weight

|         |         |
|---------|---------|
| Weight: | 0,30 kg |
|---------|---------|

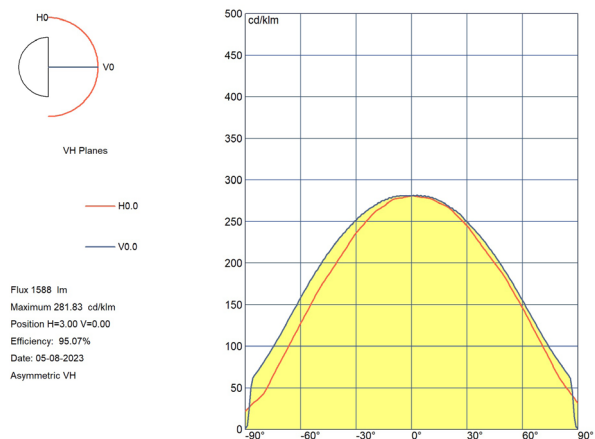
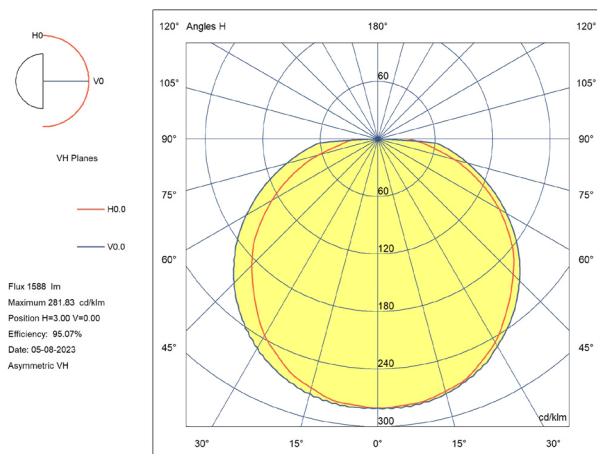
## ENERGY EFFICIENCY 2023(UE-2019/2015)

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## DIMENSIONS



## LUMINOUS INTENSITY DISTRIBUTION CURVE



## CERTIFICATIONS

CE & ROHS

### EMC Directive 2014/30/EU ELECTROMAGNETIC COMPATIBILITY

- EN IEC 55015** Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
- EN IEC 61000-3-2** Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase).
- EN 61000-3-3** Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection.
- EN 61547:** Equipment for general lighting purposes - EMC immunity requirements.

### LVD Directive 2014/35/EU LOW VOLTAGE

- EN IEC 60598-1** Luminaires - Part 1: General requirements and tests.
- EN IEC 60598-2-1** Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires
- EN 62493** Assessment of lighting equipment related to human exposure to electromagnetic Field

### RoHS Directive 2011/65/EU and Delegated Directive (EU) 2015/863

Determination of certain substances in electrotechnical products.

