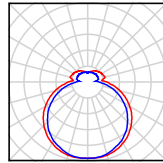


# GEMINI 1,2



## TECHNICAL DATA

|                                                                 |                                                             |                   |
|-----------------------------------------------------------------|-------------------------------------------------------------|-------------------|
| Light source                                                    | LED module Osmont L47B, L48B                                | incandescent lamp |
| Chromacity temperature                                          | 3000K, 4000K                                                | by source         |
| CRI                                                             | 3000K Ra>80, 4000K Ra>80                                    | by source         |
| Power source                                                    | Tridonic                                                    | -                 |
| Lifetime of LED                                                 | 50 000 hod / L80B10 (ambient temperature 25°C)              | by source         |
| Energy class                                                    | A++                                                         | by source         |
| Photobiological safety of lamps by EN 62471 (Blue light hazard) | safe (Risk group – 0)                                       | by source         |
| Input voltage                                                   | 230V                                                        |                   |
| IP                                                              | IP43                                                        |                   |
| Ambient temperature                                             | from -20°C to +30°C                                         |                   |
| Warranty                                                        | 5 years                                                     |                   |
| Fixture                                                         | metal                                                       |                   |
| Color of fixture                                                | white                                                       |                   |
| Shade                                                           | three layers glass with matt surface                        |                   |
| Shade attachment                                                | with folding holders                                        |                   |
| Mounting                                                        | wall, ceiling                                               |                   |
| Applications                                                    | housing constructions (rooms, corridors), cultural premises |                   |

## VARIANTS

LED:

|          | Type                   | Input [W] | Luminous flux LED [lm] |       | Luminous flux of luminaire [lm] |       | Possibility |            |
|----------|------------------------|-----------|------------------------|-------|---------------------------------|-------|-------------|------------|
|          |                        |           | 3000K                  | 4000K | 3000K                           | 4000K | Sensor (HF) | DIM (DALI) |
| GEMINI 1 | LED-1L47B07U47/207.000 | 20        | 2590                   | 2700  | 1680                            | 1760  | •           | •          |
| GEMINI 2 | LED-1L48B07U48/208.000 | 29        | 3880                   | 4050  | 2600                            | 2710  | •           | •          |

LED emergency combined:

|          | Type                        | Input [W] | Luminous flux LED [lm] |       | Luminous flux of luminaire [lm] |       | Luminous flux LED in emergency mode |      | T [hrs] | Type of battery    |
|----------|-----------------------------|-----------|------------------------|-------|---------------------------------|-------|-------------------------------------|------|---------|--------------------|
|          |                             |           | 3000K                  | 4000K | 3000K                           | 4000K | [%]                                 | [lm] |         |                    |
| GEMINI 1 | LED-1L47B07U47/207/NK1W.000 | 20        | 2590                   | 2700  | 1680                            | 1760  | 6                                   | 150  | 3       | Ni-Cd (3,6V/1,6Ah) |
| GEMINI 2 | LED-1L48B07U48/208/NK1W.000 | 29        | 3880                   | 4050  | 2600                            | 2710  | 4                                   | 150  | 3       | Ni-Cd (3,6V/1,6Ah) |

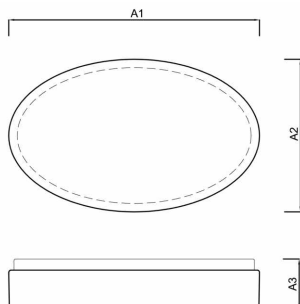
.000 – 3000K or 4000K

STANDARD:

|          | Type         | Input [W] | Socket | Possibility |
|----------|--------------|-----------|--------|-------------|
|          |              |           |        | Sensor (HF) |
| GEMINI 1 | IN-22U47/207 | 2x30      | 2xE27  | • (1x40W)   |
| GEMINI 2 | IN-22U48/207 | 2x60      | 2xE27  | • (1x60W)   |

## DIMENSIONS

DIMENSIONS OF LUMINAIRE [mm]:



|          | A1  | A2  | A3 |
|----------|-----|-----|----|
| GEMINI 1 | 385 | 235 | 95 |
| GEMINI 2 | 495 | 310 | 95 |

MOUNTING DIMENSIONS [mm]:

|          |  |
|----------|--|
| GEMINI 1 |  |
| GEMINI 2 |  |