

# IQ SUN MED PRO WHITE MAT

DETAILED CARD



## TECHNICAL PARAMETERS

|   |             |
|---|-------------|
| <b>Rated power of the luminaire [W]*:</b> | 44          |
| <b>Luminous flux [lm]*:</b>               | 4950        |
| <b>Colour temperature [K]:</b>            | 5600        |
| <b>Colour rendering index:</b>            | >80         |
| <b>SDCM:</b>                              | ≤ 3         |
| <b>Diffuser material:</b>                 | PC          |
| <b>Diffuser type:</b>                     | MAT         |
| <b>Diffuser colour:</b>                   | white       |
| <b>Colour of the body:</b>                | white       |
| <b>Dimensions (H/W/T/S) [mm]:</b>         | 375/320/165 |

## CHARACTERISTICS

Luminaires that improve mood, balance and body performance. Therapeutic mode - 30 minutes of lighting with the intensity of 5000 lux at a distance of 50 cm. Make multiple such sessions as needed. IQ Sun Med Pro Features:- therapeutic function: 5000 lux at a distance of 50 cm;- LCD display;- smooth light regulation;- 10 power levels, which allows you to adjust to your body and your needs;- the ability to set the working time;- has a light wake-up function;- has the function of falling asleep with the light;- intuitive menu;- watch;- therapy time display/counter;- LED technology;- energy-saving

## APPLICATION

It will work:

- for people suffering from fall/winter depression, malaise
- sleep disturbances
- disturbance in concentration
- for women who have had a baby (Baby Blues)
- for people who want to improve their body performance
- for people doing intellectual work - can be used in the workplace
- ideal solution for people studying, for example for exams
- For people who frequently change time zones to reduce discomfort

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## TECHNICAL PARAMETERS TABLE

|                                   |            |                              |   |
|-----------------------------------|------------|------------------------------|---|
| Index:                            | 660917     | Material of the body:        | ABS   |
| Nominal power [W]:                | 42         | Colour of the body:          | white   |
| Rated power of the luminaire [W]: | 44         | Dimensions (H/W/T/S) [mm]:   | 375/320/165   |
| Colour temperature [K]:           | 5600       | Impact resistance:           | IK07  |
| Luminous flux [lm]:               | 4950       | Ingress protection:          | IP20  |
| Supply voltage [V]:               | 220 - 240  | Working temperature [°C]:    | from -20 to +35   |
| Frequency [Hz]:                   | 50 - 60    | Plug type:                   | UNI-SCHUKO  |
| Luminous efficacy [lm/W]:         | 112        | Control:                     | Yes - buttons   |
| Electrical protection class:      | I          | Wire type:                   | H05VV-F   |
| Colour rendering index:           | >80        | Cable length [m]:            | 2   |
| SDCM:                             | ≤ 3        | Number on the palette [pcs]: | 30  |
| LED lifespan L70B50 [h]:          | 132000     | Net weight [kg]:             | 2.800   |
| LED lifespan L80B20 [h]:          | 84000      | Warranty [years]:            | 5   |
| LED lifespan L90B10 [h]:          | 42000      | Warranty [years]:            | 5   |
| Beam angle [°]:                   | 115        | CE certificate:              | <a href="#">89/2023</a>   |
| Light distribution type:          | lambertian | Manual:                      | <a href="#">Download PDF</a>  |
| Diffuser material:                | PC         | Category type:               | Lamps with a positive effect on the mood                                    |
| Diffuser type:                    | MAT        | Photobiological safety:      | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Diffuser colour:                  | white      |                              |   |

Card creation date: 27 May 2022

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 89/2023