# **IQ SUN MED PRO BLACK MAT**

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Rated pov	ver of the	luminaire	[ <b>W</b> ]*:	44
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Luminous flux [lm]\*: 4950

Colour temperature [K]: 5600

Color rendering index (Ra) >: 80

**SDCM:** 3

**Diffuser material:** PC

**Diffuser type:** matt

**Diffuser colour:** white

Colour of the body: black

**Dimensions (H/W/T/S) [mm]:** 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
- $\bullet \ \mbox{disturbance in concentration} \\$
- for women who have had a baby (Baby Blues)
- ${\boldsymbol \cdot}$  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
- $\bullet$  For people who frequently change time zones to reduce discomfort



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#### **TECHNICAL PARAMETERS TABLE**

Index:	660955
Nominal power [W]:	42
Rated power of the luminaire [W]:	44
Luminous flux [lm]:	4950
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	112
Electrical protection class:	T
Colour temperature [K]:	5600
Color rendering index (Ra) >:	80
SDCM:	3
LED lifespan L70B50 [h]:	132000
LED lifespan L80B20 [h]:	84000
LED lifespan L90B10 [h]:	42000
Beam angle [°]:	115
Light distribution type:	lambertian
Diffuser material:	PC
Diffuser type:	matt
Diffuser colour:	white

Material of the body:	ABS
Colour of the body:	black
Dimensions (H/W/T/S) [mm]:	375/320/165
Impact resistance:	IK07
Ingress protection:	IP20
Working temperature [°C]:	from -20 to +35
Plug type:	UNI-SCHUKO
Control:	Yes - buttons
Wire type:	H05VV-F
Cable length [m]:	2
Number on the palette [pcs]:	30
Net weight [kg]:	2.800
Warranty [years]:	5
Warranty [years]:	5
CE certificate:	89/2023
Manual:	Download PDF
Category type:	Lamps with a positive effect on the mood
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)

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%

