

# IQ SUN MED BLACK 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>	black
<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 Features: - therapeutic function: 5000 lux at a distance of 50 cm; - smooth light regulation; - 10 power levels, which allows you to adjust to your body and your needs;- 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

<b>Index:</b>	660948	<b>Material of the body:</b>	ABS
<b>Nominal power [W]:</b>	42	<b>Colour of the body:</b>	black
<b>Rated power of the luminaire [W]:</b>	44	<b>Dimensions (H/W/T/S) [mm]:</b>	375/320/165
<b>Colour temperature [K]:</b>	5600	<b>Impact resistance:</b>	IK07
<b>Luminous flux [lm]:</b>	4950	<b>Ingress protection:</b>	IP20
<b>Supply voltage [V]:</b>	220 - 240	<b>Mounting version:</b>	standing
<b>Frequency [Hz]:</b>	50 - 60	<b>Working temperature [°C]:</b>	from -20 to +35
<b>Luminous efficacy [lm/W]:</b>	112	<b>Plug type:</b>	UNI-SCHUKO
<b>Electrical protection class:</b>	I	<b>Control:</b>	Yes - buttons
<b>Colour rendering index:</b>	>80	<b>Wire type:</b>	H05VV-F
<b>SDCM:</b>	≤ 3	<b>Cable length [m]:</b>	2
<b>LED lifespan L70B50 [h]:</b>	132000	<b>Number on the palette [pcs]:</b>	30
<b>LED lifespan L80B20 [h]:</b>	84000	<b>Net weight [kg]:</b>	2.800
<b>LED lifespan L90B10 [h]:</b>	42000	<b>Warranty [years]:</b>	5
<b>Beam angle [°]:</b>	115	<b>Warranty [years]:</b>	5
<b>Light distribution type:</b>	lambertian	<b>CE certificate:</b>	<a href="#">88/2023</a>
<b>Diffuser material:</b>	PC	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Diffuser type:</b>	MAT	<b>Category type:</b>	Lamps with a positive effect on the mood
<b>Diffuser colour:</b>	white	<b>Photobiological safety:</b>	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%

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

 Certificate CE - Nr: 88/2023