

IQ SUN MED BLACK MAT

DETAILED CARD



TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	44
Luminous flux [lm]*:	4950
Colour temperature [K]:	5600
Colour rendering index:	>80
SDCM:	≤ 3
Diffuser material:	PC
Diffuser type:	MAT
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 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

IQ SUN MED BLACK MAT

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	660948	Material of the body:	ABS
Nominal power [W]:	42	Colour of the body:	black
Rated power of the luminaire [W]:	44	Dimensions (H/W/T/S) [mm]:	375/320/165
Luminous flux [lm]:	4950	Impact resistance:	IK07
Supply voltage [V]:	220 - 240	Ingress protection:	IP20
Frequency [Hz]:	50 - 60	Mounting version:	standing
Luminous efficacy [lm/W]:	112	Working temperature [°C]:	from -20 to +35
Electrical protection class:	I	Plug type:	UNI-SCHUKO
Colour temperature [K]:	5600	Control:	Yes - buttons
Colour rendering index:	>80	Wire type:	H05VV-F
SDCM:	≤ 3	Cable length [m]:	2
LED lifespan L70B50 [h]:	132000	Number on the palette [pcs]:	30
LED lifespan L80B20 [h]:	84000	Net weight [kg]:	2.800
LED lifespan L90B10 [h]:	42000	Warranty [years]:	5
Beam angle [°]:	115	Warranty [years]:	5
Light distribution type:	lambertian	CE certificate:	88/2023
Diffuser material:	PC	Manual:	Download PDF
Diffuser type:	MAT	Category type:	Lamps with a positive effect on the mood
Diffuser colour:	white	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)