



TECHNICAL PARAMETERS

Index:	514821
Ingress protection:	IP20
Nominal power [W]:	70
Luminous flux [lm]*:	8650
Colour temperature [K]:	3000
Colour rendering index:	80
SDCM:	≤ 3
Optics:	lens
Mounting version:	surface
Impact resistance:	IK07

CHARACTERISTICS

The surface, recessed or suspended (suspension system as a accessories) mounted fixture equipped with energy saving LED GO panels and a lens generating asymmetric light distribution. It was made of powder coated white RAL 9003 steel sheet. Shade – a PMMA iridescent lens of 85% light transmission assures high efficiency of the fixture. Available in two power options: 35W with a single LED GO! Panel and 70W with a double LED GO! panel. Colour temperature: 3000K or 4000K. Fixture's colour rendering index is: CRI>80 and standard deviation colour matching (SDCM): ≤ 3, assuring homogeneity and uniformity of light. Suspension of the luminaire is possible, thanks to special suspension system (accessories).

APPLICATION

The fixture is equipped with linear lenses assuring asymmetric distribution with a beam angle of 20° that is perfect for illumination of boards, paintings and display cases. An iridescent lampshade disperses light assuring that objects are uniformly illuminated with no light reflex. The fixture is applied mostly in schools, universities, museums and art galleries.

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	514821	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	85/1435/60
Nominal power [W]:	70	Mounting dimensions [mm]:	1100
Rated power of the luminaire [W]:	76.80	Ingress protection:	IP20
Supply voltage [V]:	220-240	Impact resistance:	IK07
Frequency [Hz]:	50 - 60	Mounting version:	surface
Luminous flux [lm]:	8650	Working temperature [°C]:	from 0 to +35
Luminous efficacy [lm/W]:	112	Net weight [kg]:	3.720
Energy efficiency class:	E	Category type:	luminaires and linear systems
Electrical protection class:	I	LED lifespan L70B50 [h]:	50000
Colour temperature [K]:	3000	Number on the palette [pcs]:	64
Colour rendering index:	80	ETIM class:	EC000109
SDCM:	≤ 3	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Power factor:	0.98	Warranty [years]:	5
Exchangeable source:	yes	CE certificate:	<a href="#">309/2023</a>
Optics material:	PMMA	Manual:	<a href="#">Download PDF</a>
Optics:	lens	Plik LDT:	<a href="#">Download</a>
Material of the body:	steel		

LIGHT CURVES

