TABLO LED N AS 10050LM I KL. IP20 1430X85 840 (77W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	660412
Ingress protection:	IP20
Nominal power [W]:	77
Luminous flux [lm]*:	10050
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Energy efficiency class:	D
Optics:	lens
Mounting version:	surface, suspended

CHARACTERISTICS

The surface, recessed or suspended (suspenion system as a accesories) 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).
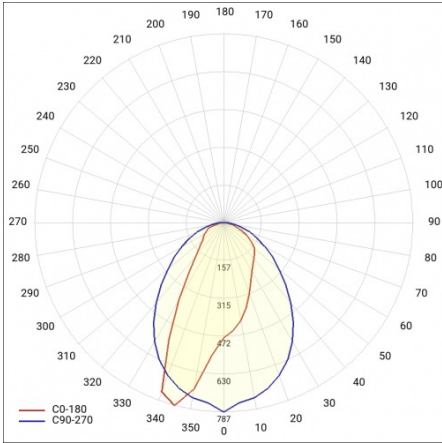
APPLICATION

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.
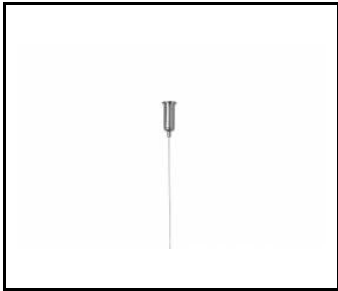
LENA LIGHTING

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	77	**Colour of the body:**	white
Light source:	LED module	**Dimensions (H/W/T/S) [mm]:**	85/1435/60
Colour temperature [K]:	4000	**Mounting dimensions [mm]:**	1100
Luminous flux [lm]:	10050	**Ingress protection:**	IP20
Rated power of the luminaire [W]:	76.80	**Mounting version:**	surface, suspended
Energy efficiency class:	D	**Working temperature [°C]:**	from 0 to +35
Supply voltage [V]:	220-240	**Net weight [kg]:**	3.720
Frequency [Hz]:	50 - 60	**CE certificate:**	163/2020
Luminous efficacy [lm/W]:	130	**Index:**	660412
Electrical protection class:	I	**Category type:**	battens
Colour rendering index:	>80	**LED lifespan L70B50 [h]:**	50000
SDCM:	≤ 3	**Warranty [years]:**	5
Power factor:	0.98	**ETIM class:**	EC000109
Exchangeable source:	yes	**Photobiological safety:**	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Optics material:	PMMA	**Manual:**	Download PDF
Optics:	lens	**Plik LDT:**	Download
Material of the body:	steel plate, aluminum		

LIGHT CURVES

LENA LIGHTING

ACCESSORIES AVAILABLE

index	Name
171512	SINGLE SUSPENDED CORD
171635	SINGLE SUSPENDED CORD (ROUND BOX)
171642	SINGLE SUSPENDED CORD (SQUARE BOX)
171703	SINGLE ELECTRICAL SUSPENDED CORD (ROUND BOX) TABLO NT
171710	SINGLE ELECTRICAL SUSPENDED CORD (SQUARE BOX) TABLO NT

SINGLE SUSPENDED CORD (171512)

SINGLE SUSPENDED CORD (ROUND BOX) (171635)

SINGLE SUSPENDED CORD (SQUARE BOX) (171642)

SINGLE ELECTRICAL SUSPENDED CORD (ROUND BOX) TABLO NT (171703)

SINGLE ELECTRICAL SUSPENDED CORD (SQUARE BOX) TABLO NT (171710)

Certificate CE - Nr: 163/2020

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