

# MIDAS 600 LED 3700LM PLX IP20 582X582MM 840 (37W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	T/A
<b>Ingress protection:</b>	IP20
<b>Nominal power [W]:</b>	37
<b>Luminous flux [lm]*:</b>	3700
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 5
<b>Energy efficiency class:</b>	F
<b>Material of the body:</b>	ABS
<b>Diffuser material:</b>	PS
<b>Diffuser type:</b>	OPAL

## CHARACTERISTICS

MIDAS LED is a new line of square luminaires. The construction, designed from scratch, introduces new solutions ensuring excellent lighting parameters. The body is made of plastic, therefore it is characterized by low weight. The diffuser provides excellent light transmission. The integrated LED module guarantees low power consumption and all the advantages of modern LED light sources. The ingress protection- depends on the method of installation:- surface mounted - IP20,- flush-mounted - IP44/20.

## APPLICATION

Surface-mounted luminaire with the possibility of flush mounting in modular ceilings and in plasterboard ceilings (using plasterboard recessing kit) is especially recommended for offices, spacious corridors and public spaces.

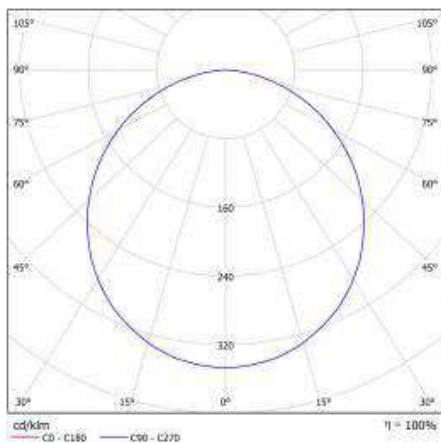
# MIDAS 600 LED 3700LM PLX IP20 582X582MM 840 (37W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	T/A	Dimensions [mm]:	592/592/44
Light source:	LED module	Mounting dimensions [mm]:	563/297
Nominal power [W]:	37	Ingress protection:	IP20
Rated power of the luminaire [W]:	42.40	Glow wire test [°C]:	650
Supply voltage [V]:	220-240	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Frequency [Hz]:	50 - 60	Net weight of the luminaire [kg]:	1.500
Luminous flux [lm]:	3700	Category type:	louvres
Luminous efficacy [lm/W]:	87	Category of application:	educational, commercial
Energy efficiency class:	F	AC voltage range [V]:	90-175
Electrical protection class:	I	DC voltage range [V]:	198 - 264
Colour temperature [K]:	4000	LED lifespan L70B50 [h]:	50000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	32000
SDCM:	≤ 5	LED lifespan L90B10 [h]:	15000
Power factor:	0.98	Light distribution type:	open space
Diffuser material:	PS	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser type:	OPAL	Warranty [years]:	5
Diffuser colour:	white	PZH certificate:	<a href="#">B-BK-60212-0618/20</a>
Optics material:	PMMA	CE certificate:	<a href="#">87/2020</a>
Optics:	lens	Manual:	<a href="#">Download PDF</a>
Material of the body:	ABS		
Colour of the body:	white		

## LIGHT CURVES



# MIDAS 600 LED 3700LM PLX IP20 582X582MM 840 (37W)

DETAILED CARD

## ACCESSORIES AVAILABLE

index	Name
999543	Plasterboard recessing kit 630x630 white



Plasterboard recessing kit 630x630 white (999543)