DETAILED CARD





TECHNICAL PARAMETERS

Index: 240133

Ingress protection: IP20

Colour temperature [K]: 3000

Colour rendering index: >80

SDCM: ≤ 3

Material of the body: powder coated steel

Beam angle [°]: 90

Supply voltage [V]: 220-240

Working temperature [°C]: from -20 to +35

Warranty [years]: 5

CHARACTERISTICS

Square LED luminaire with high total luminous Flux. Made of powder-coated white steel sheet. The luminaire has a patented HE reflector installed, which ensures efficiency and effectively eliminates glare. Available mounting versions: surface mounted, surface mounted on neodymium magnets (magnet ver. / N-MAG), flush-mounted in modular or KG ceilings (using an adapter) or suspended. In the surface-mounted version, solutions influencing the speed and safety of installation were used. In addition, the versions with neodymium magnets shorten the installation time of surface-mounted versions to an absolute minimum.

The MULTI luminaire version allows individual configuration: thanks to the built-in micoswitch, it is possible to choose one of three settings (nominal power of the fitting [W] / luminous flux of the fitting [Im]).

UGR <19

Unified Glare Rating is an indicator characterizing glare. The lower the Unified Lighting Rating Index (UGR), the lower the glare. In the case of luminaires designed for office spaces, UGR <19, among, others improves comfort of work, reduces errors and fatigue. The UGR value also depends on many factors characterizing the room and the location of the observer. Special computer programs should be used to precisely determine the degree of glare for specific conditions.

APPLICATION

General purpose recessed luminaire for indoor application in offices or other utility rooms. Appropriate as the main light source even when the work requires eyesight concentration.



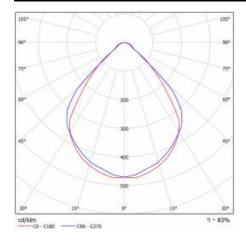
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	240422	
index:	240133	
Light source:	LED module	
Nominal power [W] - range:	40/44/49	
Rated power of the luminaire [W]:	53	
Luminous flux of the luminaire [lm] - range:	4500/4900/5050	
Supply voltage [V]:	220-240	
Frequency [Hz]:	50 - 60	
Energy efficiency class:	A+	
Electrical protection class:	II	
Colour temperature [K]:	3000	
Colour rendering index:	>80	
SDCM:	≤3	
Power factor:	0.96	
Optics:	HE	
Material of the body:	powder coated steel	

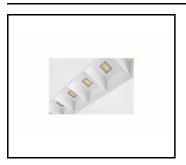
Colour of the body:	white gloss	
Dimensions (H/W/T/S) [mm]:	595/595/32	
Ingress protection:	IP20	
Mounting version:	recessed	
Working temperature [°C]:	from -20 to +35	
Category type:	louvres	
Version:	4x1	
LED lifespan L70B50 [h]:	132000	
LED lifespan L80B20 [h]:	84000	
LED lifespan L90B10 [h]:	42000	
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)	
Warranty [years]:	5	
CE certificate:	289/2023	
Manual:	Download PDF	

LIGHT CURVES



DETAILED CARD

TECHNICAL DETAILS



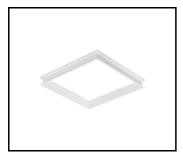
TERRA 2 LED

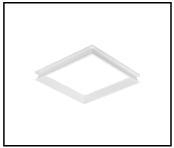


DETAILED CARD

ACCESSORIES AVAILABLE

 index	Name
 374845	Frame adapter KG 635x635 WHITE
998966	Frame steel white structure RAL9016 600x600 SM "well effect"
998973	Frame steel white gloss RAL9016 600x600 SM "well effect"





Frame steel white structure RAL9016 600x600 SM "well effect" (998966)

Frame steel white gloss RAL9016 600x600 SM "well effect" (998973)

