SQ 600 LED 2800LM PRM DALI I KL. IP20 592X592MM 840 (18W)

DETAILED CARD



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TECHNICAL PARAMETERS

Index:	668418	
Ingress protection:	IP44/IP20	
Nominal power [W]:	18	
Luminous flux [lm]*:	2800	
Colour rendering index:	80	
SDCM:	≤3	
Energy efficiency class:	С	
Material of the body:	ABS	
Diffuser material:	PS	
Diffuser type:	PRM	

CHARACTERISTICS

SQ 600 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 luminaire is available in 2 versions: - with OPAL diffuser - providing soft light; - with PRM diffuser - with higher luminous efficiency and low glare UGR <19 (18W, 24W, 32W versions). Available options: - RCR sensor - sensor used for motion detection, without twilight detection option; uses microwaves for detection (active sensor), - control in the DALI standard, - CORRIDOR corridor function (RCR + DALI). 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.



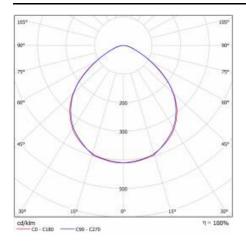
SQ 600 LED 2800LM PRM DALI I KL. IP20 592X592MM 840 (18W)

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TECHNICAL PARAMETERS TABLE

Light source:LED moduleGlow wire test [*C]:650Nominal power [W]:18surface mounted; recessed mounted in modular ceiling possibleSupply voltage [V]:220 - 240DIMM DALI:yesFrequency [Hz]:50 - 60Net weight [kg]:2Luminous flux [Im]:2800Category type:troffersLuminous flux [Im]:2800Category of application:commercial facilitiesEnergy efficiency class:CCategory of application:commercial facilitiesElectrical protection class:1Covitage range [V]:198 - 264Colour temperature [K]:4000LED lifespan L70850 [h]:132000SDCM:53SLED lifespan L80820 [h]:84000Diffuser raterial:PSLight distribution type:open spaceDiffuser raterial:PSPhotobiological safety:photobiological hazard)Diffuser rolour:transparentFC1-ceitficate:5Naterial of the body:ABSCit certificate:10/2023Dimensions (H/W/T/S) [mm]:592/592/44FNECCertificate:BBK.C0212.0618/20Dimensions (mm):592/592/44FNECCertificate:PLBJ.0062/2014Mounting dimensions [mm]:592/592/44FNECCertificate:PLBJ.0005/2014Pik LDT:DownloadFNECCertificate:PLBJ.0005/2014	Index:	668418	Ingress protection:	IP44/IP20
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LIGHT CURVES

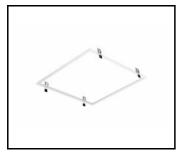


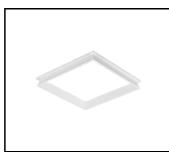
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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
999543	Plasterboard recessing kit 630x630 white (steel version)
978395	Installation kit SQ 600 Ceiling system H40 100x100
374845	Frame adapter KG 635x635 WHITE
998966	Frame steel white structure RAL9016 600x600 SM "well effect"





Plasterboard recessing kit 630x630 white (steel version) (999543)

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

Card creation date: 01 September 2025

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

Certificate CE - Nr: 110/2023

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This product is a subject to electric and electronic waste equipment regulations (WEEE).