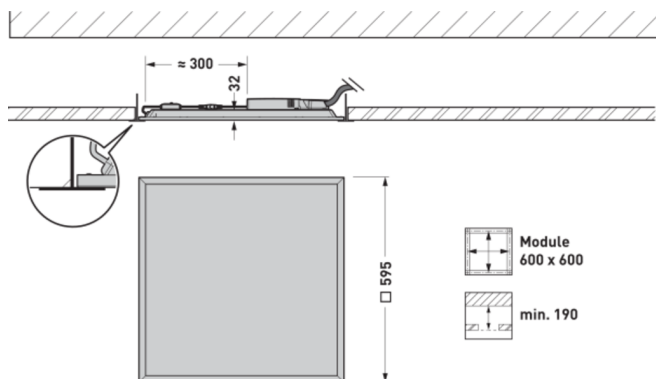




Product features and key data

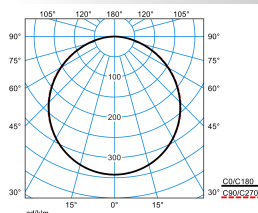
Applications	Offices Corridors Foyers Conference rooms Sales rooms Waiting zones	
Luminaire type	Square recessed LED luminaire with translucent cover.	
Mounting method	Recessed	
Luminaire optic	Cover of translucent PMMA.	
Light Engine	Level 5	Level 4
Colour temperature	3000 K	4000 K
Rated luminous flux	3150 lm	4600 lm
Connected load	22,00 W	29,00 W
Luminous efficacy	143 lm/W	159 lm/W
Rated service life	L80 (25 °C) = 70.000 h	
Colour rendering index	80	
Colour tolerance	3 SDCM	
Photobiological class	Group 0 - no risk	
Luminaire colour	RAL9016 Traffic white	
Luminaire body	Frame made of aluminium, rear luminaire body made of sheet steel.	
Electrical version	With electronic control gear unit, digitally dimmable (DALI).	
DALI-2-Standard EN 62386	Yes	
Connection method	Plug-in terminal	
Touch-Dim-capable	Yes	
Number of DALI addresses	1	
Dimming range	1 - 100 %	
Mains voltage	220 - 240 V	
Mains frequency	0/50/60 Hz	
Total harmonic distortion < %	14 %	
Protection rating	IP20	
Protection rating on room side	IP40	
Protection class	I	
Impact resistance (IK)	IK03	
Hot wire resistance	650 °C	
Ambient temperature	25 °C	
Max. Luminaires B10	32	
Max. Luminaires B16	66	
Max. Luminaires C10	37	
Max. Luminaires C16	94	
Net length	595 mm	
Net width	595 mm	
Net height	32 mm	
Recess length	595 mm	
Recess width	595 mm	
Recess depth	190 mm	

Weight

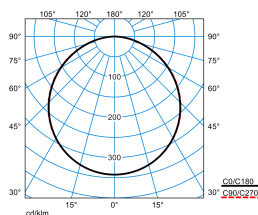
2,3 kg

Light Engine Data

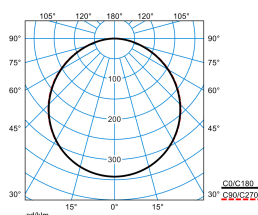
Light Engine	Color temperature	Rated light current	Power supply value Type	Luminous efficacy
Level 5	3000 K	3150 lm	22,00 W	143 lm/W
Level 6	3000 K	3500 lm	24,00 W	146 lm/W
Level 7	3000 K	3900 lm	27,00 W	144 lm/W
Level 8	3000 K	4300 lm	29,00 W	148 lm/W
Level 1	4000 K	3400 lm	22,00 W	155 lm/W
Level 2	4000 K	3800 lm	24,00 W	158 lm/W
Level 3	4000 K	4200 lm	27,00 W	156 lm/W
Level 4	4000 K	4600 lm	29,00 W	159 lm/W

light distribution curve

Siella G9 M73 DW 34-46/4ML-8MC ETDD (stage 5)

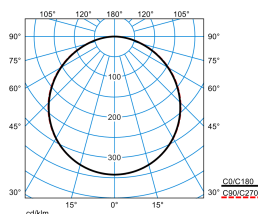
UGR I = 20,9
 UGR q = 20,8
 DIN 5040: A40
 UTE: 1.00 E
 DLOR: 100 %
 ULOR: 0 %
 CEN Flux Code: 46 78 95 100 100


Siella G9 M73 DW 34-46/4ML-8MC ETDD (stage 6)

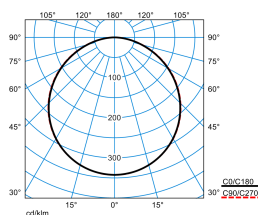
UGR I = 21,2
 UGR q = 21,2
 DIN 5040: A40
 UTE: 1.00 E
 DLOR: 100 %
 ULOR: 0 %
 CEN Flux Code: 46 78 95 100 100


Siella G9 M73 DW 34-46/4ML-8MC ETDD (stage 7)

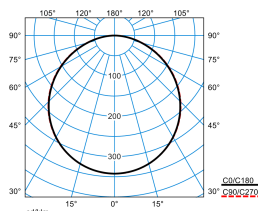
UGR I = 21,6
 UGR q = 21,5
 DIN 5040: A40
 UTE: 1.00 E
 DLOR: 100 %
 ULOR: 0 %
 CEN Flux Code: 46 78 95 100 100


Siella G9 M73 DW 34-46/4ML-8MC ETDD (stage 8)

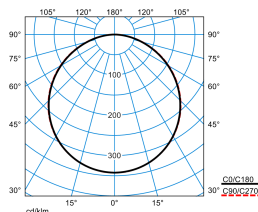
UGR I = 21,9
 UGR q = 21,9
 DIN 5040: A40
 UTE: 1.00 E
 DLOR: 100 %
 ULOR: 0 %
 CEN Flux Code: 46 78 95 100 100


Siella G9 M73 DW 34-46/4ML-8MC ETDD (stage 1)

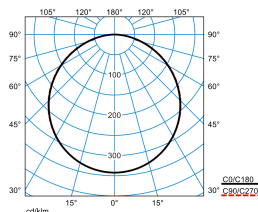
UGR I = 21.1
 UGR q = 21.1
 DIN 5040: A40
 UTE: 1.00 E
 DLOR: 100 %
 ULOR: 0 %
 CEN Flux Code: 46 78 95 100 100


Siella G9 M73 DW 34-46/4ML-8MC ETDD (stage 2)

UGR I = 21.5
 UGR q = 21.4
 DIN 5040: A40
 UTE: 1.00 E
 DLOR: 100 %
 ULOR: 0 %
 CEN Flux Code: 46 78 95 100 100


Siella G9 M73 DW 34-46/4ML-8MC ETDD (stage 3)

UGR I = 21.9
 UGR q = 21.8
 DIN 5040: A40
 UTE: 1.00 E
 DLOR: 100 %
 ULOR: 0 %
 CEN Flux Code: 46 78 95 100 100


Siella G9 M73 DW 34-46/4ML-8MC ETDD (stage 4)

UGR I = 22.2
 UGR q = 22.1
 DIN 5040: A40
 UTE: 1.00 E
 DLOR: 100 %
 ULOR: 0 %
 CEN Flux Code: 46 78 95 100 100

Available accessories

Material	Description
 ZD6/M73 8459600	Surface-mounted frame for mounting recessed luminaires to ceilings Siella G8... M73 / Siella G9... M73 / Valineo G4... M73 / Valineo G5... M73. Colour white (similar to RAL 9016). Dimensions (L x W x H): 600 mm x 600 mm x 65 mm.
 Siella G9 M73 ZER 6000681200	!-V:patr8628466076245@This@class40026028098--] Fixing is with spring clips. The fixing hardware is included in the scope of delivery. Fixing is with spring clips. The fixing hardware is included in the scope of delivery. Dimensions (L x W x H): 633 mm x 633 mm x 25 mm.

Offer text

Square recessed LED luminaire with translucent cover. Version M73 (600 mm x 600mm). For system ceilings with exposed grids. The luminaire is also suitable for surface-mounted installation with an accessory ordered separately.. Fall protection wire not included in scope of delivery. Further information on mounting and fixing luminaires can be found in the mounting instructions. Cover of translucent PMMA. With symmetric wide light intensity distribution. Harmonious light effect due to homogeneously illuminated light emission. Luminaire luminous flux and light color adjustable in 8 steps(Multilumen, Multicolour). Luminaire luminous flux 3150 lm - 4600 lm, connected load 22 W - 29 W, maximum luminous efficiency of luminaire 159 lm/W. Light colour warm white or neutral white, correlated colour temperature (CCT) 3000 K or 4000 K, general colour rendering index (CRI) $R_a > 80$. Colour locus tolerance (initial MacAdam) ≤ 3 SDCM. Mean rated service life L80 (t_q 25 °C) = 70,000 h. Flicker: Pst LM ≤ 1.0 at full load. Stroboscopic effect: SVM ≤ 0.4 at full load. Frame made of aluminium, rear luminaire body made of sheet steel. Surface coated white (similar to RAL 9016). Dimensions (L x W): 595 mm x 595 mm, luminaire height 32 mm. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP20, impact resistance level in accordance with IEC 62262: IK03, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650 °C. Permissible ambient temperature (ta): 25 °C . Weight: 2,3 kg. With electronic control gear unit, digitally dimmable (DALI). Control gear unit according to DALI-2 standard (EN 62386). Luminaire is switchable and dimmable by means of touch functionality via DALI control terminals (Touch DIM). The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. The luminaire is also ENEC-certified by an independent testing authority.

Disassembly instructions (PDF) for the product available at: <https://www.trilux.com/EcoDesign>

EPREL - European Product Registry for Energy Labelling

This product contains (a) light source(s) of energy efficiency class(es):

Energy Efficiency Class	Model identifier
C	MPL-60x60-27.2W G1