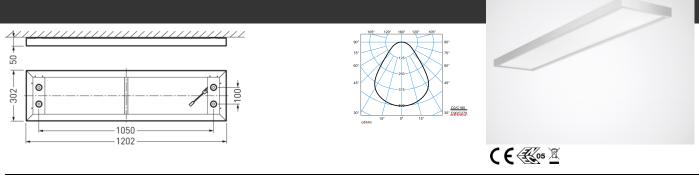


2350 G4 D2 PW19 4000-8MC ETDD LED surface-mounted luminaire

LED Sunace-mounted luminant

TOC: 8537451



Product description

Luminaire type

Surface-mounted LED ceiling luminaire with translucent PMMA cover.

Applications

Offices, Corridors, Foyers, Conference rooms, Retail areas, waiting zones, Education, Care homes.

Mounting methods

For ceiling mounting indoors.

Optical system

Cover of translucent PMMA with photometrically effective prism structure. With symmetric limited wide light distribution. Glare evaluation according to UGR rating (EN 12464-1) < 19.

LED system

Luminaire luminous flux and light color fixed. Luminaire luminous flux 4000 lm - 4000 lm, connected load 36 W - 36 W, Power Faktor λ > 0,95, maximum luminous efficiency of luminaire 111 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) \leq 5 SDCM. Mean rated service life L70 (t _q 25 °C) = 50,000 h.

Luminaire body

Luminaire body of aluminium. Surface coated white (similar to RAL 9016). Dimensions (L x W): 1202 mm x 302 mm, luminaire height 50 mm. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP20, impact resistance level in accordance with IEC 62262: IK02, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650 °C. Permissible ambient temperature (ta): 25 °C . Weight: 3,6 kg.

Electrical version

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

Product features and key data

Applications	Offices Banks Foyers Sales rooms Ticket halls Exhibition rooms Educational rooms		
Luminaire type	Surface-mounted LED ceiling luminaire with translucent PMMA cover.		
Mounting method	Surface-mounting		
Luminaire optic	Cover of translucent PMMA with photometrically effective prism structure.		
Light distribution curve	Wide reduced glare UGR19 (W19)		
FWHM	82,20 °		
Light Engine	Level 2	Level 1	
Colour temperature	3000 K	4000 K	
Rated luminous flux	3800 lm	4000 lm	
Connected load	36,00 W	36,00 W	
Luminous efficacy	106 lm/W	111 lm/W	

04.06.2025 Page 1 / 3

All technical data including details of weight and dimensions have been compiled with all due care. Errors excepted. Product illustrations serve as examples and may differ from the original. We reserve the right to make alterations in the interest of improving our products.

Product features and key data

Rated service lifeL70 (25 °C) = 50.000 hColour rendering index80Colour tolerance4 SDCMPhotobiological classGroup 0 - no riskLuminaire colourRAL9016 Traffic whiteLuminaire bodyLuminaire body of aluminium.Electrical versionWith electronic control gear unit, digitally dimmable (DALI).DALI-2-Standard EN 62386YesOxnection methodPlug-in terminalTouch-Dim-capableYesDimming range5 - 100 %Dimming range50/60 H2Ingress Protection (RP) and100Ingress Protection (RP)14 %Ingress Protection (RS)120Max. Luminaires B1612Max. Luminaires B1612Max. Luminaires C1612Number C16120Max. Luminaires B1612Nat. Luminaires C16302 mmNet weight302 mmNet weight302 mmNet weight302 mm			
Colour tolerance4 SDCMPhotobiological classGroup 0 - no riskLuminaire colourRAL9016 Traffic whiteLuminaire bodyLuminaire body of aluminium.Electrical versionWith electronic control gear unit, digitally dimmable (DALI).DALI-2-Standard EN 62386YesWire diameter1,50 mm²Connection methodPlug-in terminalTouch-Dim-capableYesNumber of DALI addresses1Dimming range220 - 240 VMains voltage220 - 240 VMains voltage220 - 240 VMains rotage1Ingress Protection (IP) ratingIP20Ingress Protection (IP) ratingIP20Ambient resistance650 °CAmbient resistance1Max. Luminaires B107Max. Luminaires B1612Max. Luminaires C1620Net length1.002 mmNet length302 mm	Rated service life	L70 (25 °C) = 50.000 h	
Photobiological classGroup 0 - no riskLuminaire colourRAL9016 Traffic whiteLuminaire bodyLuminaire body of aluminium.Electrical versionWith electronic control gear unit, digitally dimmable (DALI).DALI-2-Standard EN 62386YesWire diameter1,50 mm²Connection methodPlug-in terminalTouch-Dim-capableYesNumber of DALI addresses1Dimming range5 - 100 %Mains rottage220 - 240 VMains frequency50/80 HzTotath harmonic distortion < %14 %Ingress Protection (IP) rating1920Ingress Protection class1Impact resistance650 °CAmbient temperature25 °CMax. Luminaires B107Max. Luminaires C1112Max. Luminaires C1620Net weigth302 mmNet weigth302 mm	Colour rendering index	80	
Luminaire colourRAL9016 Traffic whiteLuminaire bodyLuminaire body of aluminium.Electrical versionWith electronic control gear unit, digitally dimmable (DALI).DAL1-2-Standard EN 62386YesWire diameter1,50 mm²Connection methodPlug-in terminalTouch-Dim-capableYesNumber of DALI addresses1Dimming range5 - 100 %Mains roltage200 - 240 VMains frequency50/60 HzTotach Data addresses1Ingress Protection (IP) ratingIP20Ingress Protection (IP) rating120Max. Luminaires B107Max. Luminaires B1612Max. Luminaires C1620Nat. Luminaires C1620Net weigth1202 mmNet weigth1202 mmNet weigth50 mm	Colour tolerance	4 SDCM	
Luminaire bodyLuminaire body of aluminium.Electrical versionWith electronic control gear unit, digitally dimmable (DALI).DALI-2-Standard EN 62386YesWire diameter1,50 mm²Connection methodPlug-in terminalTouch-Dim-capableYesNumber of DALI addresses1Dimming range5 - 100 %Mains voltage220 - 240 VMains frequency50/60 HzTotal harmonic distortion <%14 %Ingress Protection (IP) ratingIP20Protection classIImpact resistance (IK)K02Mains treguency25 °CMaku. Luminaires B107Max. Luminaires B1612Max. Luminaires C1012Max. Luminaires C1020Nat. Strippi302 mmNet width302 mm	Photobiological class	Group 0 - no risk	
Electrical versionWith electronic control gear unit, digitally dimmable (DALI).DALI-2-Standard EN 62386YesWire diameter1,50 mm³Connection methodPlug-in terminalTouch-Dim-capableYesNumber of DALI addresses1Dimming range5 - 100 %Mains voltage220 - 240 VMains frequency50/60 HzTotal harmonic distortion <%14 %Ingress Protection (IP) ratingIP20Ingress Protection (IP) rating120Hot wire resistance (IK)KO2Mains tengenzy50 °CAmbient temperature25 °CMax. Luminaires B1612Max. Luminaires C1012Max. Luminaires C111.202 mmNet length302 mmNet width302 mm	Luminaire colour	RAL9016 Traffic white	
DALI-3-Standard EN 62386YesWire diameter1,50 mm²Connection methodPlug-in terminalTouch-Dim-capableYesNumber of DALI addresses1Dimming range5 - 100 %Mains voltage220 - 240 VMains frequency50/60 HzTotal harmonic distortion <%14 %Ingress Protection (IP) ratingIP20Ingress Protection (IP) ratingIP20Hot wire resistance650 °CAmbient temperature25 °CMax. Luminaires B107Max. Luminaires C1012Max. Luminaires C1620Net length1.202 mmNet width302 mm	Luminaire body	Luminaire body of aluminium.	
Wire diameter1,50 mm²Connection methodPlug-in terminalTouch-Dim-capableYesNumber of DALI addresses1Dimming range5 - 100 %Mains voltage220 - 240 VMains frequency50/60 HzTotal harmonic distortion <%14 %Ingress Protection (IP) ratingIP20Protection classIImpact resistance (IK)Ko2Ambient temperature25 °CMax. Luminaires B107Max. Luminaires B1612Max. Luminaires C1620Net length1.202 mmNet width302 mm	Electrical version	With electronic control gear unit, digitally dimmable (DALI).	
Connection methodPlug-in terminalTouch-Dim-capableYesNumber of DALI addresses1Dimming range5 - 100 %Mains voltage220 - 240 VMains frequency50/60 HzTotal harmonic distortion <%14 %Ingress Protection (IP) ratingIP20Protection classIImpact resistance (IK)K02Mains trepuenture650 °CAmbient temperature25 °CMax. Luminaires B1612Max. Luminaires C1012Net length1.202 mmNet width302 mmNet width50 mm	DALI-2-Standard EN 62386	Yes	
Touch-Dim-capableYesNumber of DALI addresses1Dimming range5 - 100 %Mains voltage220 - 240 VMains frequency50/60 HzTotal harmonic distortion <%	Wire diameter	1,50 mm ²	
Number of DALI addresses1Dimming range5 - 100 %Mains voltage220 - 240 VMains frequency5060 HzTotal harmonic distortion <%14 %Ingress Protection (IP) ratingIP20Protection classIImpact resistance (IK)KK02How irre resistance650 °CAmbient temperature25 °CMax. Luminaires B107Max. Luminaires C1012Max. Luminaires C1620Net length1.202 mmNet width302 mm	Connection method	Plug-in terminal	
Dinming range5 - 100 %Mains voltage220 - 240 VMains frequency50/60 HzTotal harmonic distortion < %	Touch-Dim-capable	Yes	
Mains voltage220 - 240 VMains frequency50/60 HzTotal harmonic distortion <%	Number of DALI addresses	1	
Mains frequency50/60 HzTotal harmonic distortion <%14 %Ingress Protection (IP) ratingIP20Protection class1Impact resistance (IK)IK02Hot wire resistance (IK)650 °CAmbient temperature650 °CMax. Luminaires B107Max. Luminaires B1612Max. Luminaires C1012Net length1.202 mmNet width302 mm	Dimming range	5 - 100 %	
Total harmonic distortion <%	Mains voltage	220 - 240 V	
Ingress Protection (IP) ratingIP20Protection classIImpact resistance (IK)IK02Hot wire resistance (IK)650 °CAmbient temperature25 °CMax. Luminaires B107Max. Luminaires B1612Max. Luminaires C1012Max. Luminaires C1620Net length1.202 mmNet width302 mm	Mains frequency	50/60 Hz	
Protection classIImpact resistance (IK)IK02Hot wire resistance650 °CAmbient temperature25 °CMax. Luminaires B107Max. Luminaires B1612Max. Luminaires C1012Max. Luminaires C1620Net length1.202 mmNet width302 mmS0 mm50 mm	Total harmonic distortion < %	14 %	
Impact resistance (IK)IK02Hot wire resistance650 °CAmbient temperature25 °CMax. Luminaires B107Max. Luminaires B1612Max. Luminaires C1012Max. Luminaires C160Net length1.202 mmNet width302 mmMet height50 mm	Ingress Protection (IP) rating	IP20	
Hot wire resistance650 °CAmbient temperature25 °CMax. Luminaires B107Max. Luminaires B1612Max. Luminaires C1012Max. Luminaires C1620Net length1.202 mmNet width302 mmS0 mm50 mm	Protection class	I	
Ambient temperature25 °CMax. Luminaires B107Max. Luminaires B1612Max. Luminaires C1012Max. Luminaires C1620Net length1.202 nmNet width302 nmNet height50 nm	Impact resistance (IK)	IK02	
Max. Luminaires B107Max. Luminaires B1612Max. Luminaires C1012Max. Luminaires C1620Net length1.202 mmNet width302 mmNet height50 mm	Hot wire resistance	650 °C	
Max. Luminaires B1612Max. Luminaires C1012Max. Luminaires C1620Net length1.202 mmNet width302 mmNet height50 mm	Ambient temperature	25 °C	
Max. Luminaires C1012Max. Luminaires C1620Net length1.202 mmNet width302 mmNet height50 mm	Max. Luminaires B10	7	
Max. Luminaires C1620Net length1.202 mmNet width302 mmNet height50 mm	Max. Luminaires B16	12	
Net length 1.202 mm Net width 302 mm Net height 50 mm	Max. Luminaires C10	12	
Net width 302 mm Net height 50 mm	Max. Luminaires C16	20	
Net height 50 mm	Net length	1.202 mm	
	Net width	302 mm	
Weight 3,6 kg	Net height	50 mm	
	Weight	3,6 kg	

Light Engine Data

Light Engine	Color temperature	Rated light current	Power supply value Ty	/peLuminous efficacy
Level 2	3000 K	3800 lm	36,00 W	106 lm/W
Level 1	4000 K	4000 lm	36,00 W	111 lm/W

EPREL - European Product Registry for Energy Labelling

Energy Efficiency Class	Model identifier
С	S10342759-1

04.06.2025 Page 2 / 3

All technical data including details of weight and dimensions have been compiled with all due care. Errors excepted. Product illustrations serve as examples and may differ from the original. We reserve the right to make alterations in the interest of improving our products.

twenty3





04.06.2025 Page 3 / 3





twenty3