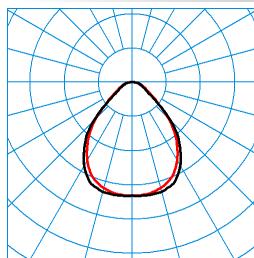


### Product features and key data

<b>Applications</b>	Offices Banks Foyers Sales rooms Ticket halls Exhibition rooms Educational rooms
<b>Luminaire type</b>	Square surface-mounted LED luminaire with microprismatic cover PW.
<b>Mounting method</b>	Surface-mounting Suspension
<b>Luminaire optic</b>	The optical system consists of a highly efficient PMMA cover with microprisms.
<b>Connected load</b>	18 W
<b>Colour temperature</b>	4.000 K
<b>Rated luminous flux</b>	2.000 lm
<b>Luminous efficacy</b>	111 lm/W
<b>Interchangeability lightsource</b>	Yes - interchangeable
<b>Service life</b>	L80 (25 °C) = 100.000 h L90 (25 °C) = 50.000 h
<b>Colour rendering index</b>	80
<b>Colour tolerance</b>	3 SDCM
<b>Photobiological class</b>	Group 0 - no risk
<b>Luminaire colour</b>	RAL9016 Traffic white
<b>Luminaire body</b>	The surface-mounted luminaire consists of an installation body with connection unit, rapid plug connection and the control gear as well as a plug-on luminaire unit with LED-system, cover, rapid plug connection and frame.
<b>Electrical version</b>	With electronic transformer, switchable.
<b>Connection method</b>	Plug-in terminal
<b>Mains frequency</b>	50/60 Hz
<b>Mains voltage</b>	220 - 240 V
<b>Total harmonic distortion &lt; %</b>	14 %
<b>Ingress Protection (IP) rating</b>	IP20
<b>Protection class</b>	I
<b>Impact resistance (IK)</b>	IK03
<b>Hot wire resistance</b>	650 °C
<b>Ambient temperature</b>	25 °C
<b>Max. Luminaires B10</b>	12
<b>Max. Luminaires B16</b>	20
<b>Max. Luminaires C10</b>	20
<b>Max. Luminaires C16</b>	34
<b>Net length</b>	294 mm
<b>Net width</b>	294 mm
<b>Net height</b>	42 mm
<b>Weight</b>	2,0 kg

**light distribution curve**

**ArimoFit G2 D1 PW 20-840 ET 01/01**  
**TX377049**
■ C0 - C180  
■ C90 - C270

 UGR I = 21,1  
 UGR g = 21,1  
 DIN 5040: A50  
 UTE: 1,00 C

CEN Flux Code: 64 89 97 100 100 0 0 0 0

**Available accessories**

Material	Description
	<b>ZAA/01</b> 4601700 Ceiling rose, round. Colour white.
	<b>ZAA/03</b> 4601800 Ceiling rose, round. Colour silver-grey.
	<b>ZAE/01 515</b> 4691700 Ceiling rose, angular, white.
	<b>ZAE/03 515</b> 4691800 Ceiling rose for connection of the 5-pole mains cable in case of ceiling outlets.
	<b>ZAR/01</b> 7002300 Ceiling rose, square, white.
	<b>ZAR/03</b> 7002400 Ceiling rose, square, silver grey.
	<b>ArimoFit D / Creavo D ZST 315/2000</b> 7640500 Wire suspension for suspension lengths to: 2000 mm.

**Offer text**

Square surface-mounted LED luminaire with microprismatic cover PW. For installation on ceilings, walls and overhangs indoors. The optical system consists of a highly efficient PMMA cover with microprisms. The microstructured PMMA prism surface of the optical system has a glare-reducing effect, is non-yellowing and does not cloud. With narrow-wide light distribution. Glare evaluation according to UGR rating (EN 12464-1) < 22. Harmonious light effect due to homogeneously illuminated light emission. Individual design of the light emission surface (e.g. with printing) and other special solutions are possible on request. Luminaire luminous flux 2000 lm, connected load 18,00 W, luminous efficiency of luminaire 111 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) R<sub>a</sub> > 80. Mean rated service life L<sub>80</sub>(t<sub>0</sub> 25 °C) = 100,000 h, mean rated service life L<sub>90</sub>(t<sub>0</sub> 25 °C) = 50,000 h. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020). The surface-mounted luminaire consists of an installation body with connection unit, rapid plug connection and the control gear as well as a plug-on luminaire unit with LED-system, cover, rapid plug connection and frame. Frame of extruded aluminium profile, colour white. Installation body of sheet steel, colour white. (RAL 9016). Dimensions (L x W): 294 mm x 294 mm, height 42 mm. The frame is profiled in a 3-dimensional way. The undercut generates a shadow gap and reduces the perceived overall height. 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. Weight: 2,0 kg. The luminaire's packaging concept facilitates separate removal of the control gear unit for pre-assembly, leaving the remaining luminaire components protected until final assembly. With electronic transformer, switchable. The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). Control gear unit is open-circuit proof and protected against faulty connection, short circuit, overload and overtemperature. The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. The luminaire is part of a range of recessed, surface-mounted and suspended luminaires with a harmonised appearance. The application variety of the product series is underlined by variants regarding luminous flux packages, light distribution curves and protection ratings. On request, the basic range can be expanded with project-specific luminaire features.

**Application note**

In the case of wall installation, the closing springs must be aligned vertically.