

Asymmetric LED



Characterized by asymmetric light distribution, LED source luminaire is made of aluminum profile. ASYMMETRIC LED is perfect for illumination of blackboards, where designed reflector directs luminous flux directly on vertical surface.

Materials: Powder painted aluminum profile (white colour in standard). Transparent diffuser matte on the edges.

Installation: Surface mounted, suspended.

Accessories: Suspensions (simple, electric)

Power: 230 V



ELECTRICAL DATA

Light source	LED
Number of light sources	1
Type of equipment	AC
Voltage rating	220 ... 240 V
Light source included	Yes

MECHANICAL DATA

Type of installation	Ceiling mounted
Housing material	Aluminum
Designed for light-line	No

INFORMATION

Colour	White
Operating temperature range	-15 ... 40 °C

CERTIFICATES

Degree of protection (IP)	IP20
Class of protection	I
Light source protection	Yes
CE	Yes
HACCP+	Yes
EAC	Yes

LIGHT DATA

Luminaire's luminous efficiency	0.89 %
Light colour	White
Color rendering index	84
Light distribution	AS
Light distribution	DI
Class of luminaire	I
Light output degradation	B10
Lumen maintenance	L80
Lifetime	> 72000 h
MacAdam	SDCM 3
Lamp Lumen Maintenance Factor (after 60 000h)	85 %

OPTICAL DATA

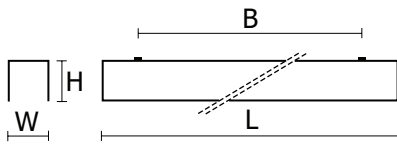
Louver/ shutter	Transparent plastic
Diffuser colour	Transparent
Diffuser material	Transparent plastic

AVAILABLE VARIANTS

Product code	Luminaire power [W]	Light source power [W]	Light source luminous flux [lm]	Luminaire luminous flux [lm]	Light source luminous efficacy [lm/W]	Luminaire's luminous efficacy [lm/W]	Colour temperature	Weight [kg]
AC001.1177.830.A020 PX0919901	30	1×26	4490	3960	173	132	3000K	2.70

AVAILABLE VARIANTS

Product code	Luminaire power [W]	Light source power [W]	Light source luminous flux [lm]	Luminaire luminous flux [lm]	Light source luminous efficacy [lm/W]	Luminaire's luminous efficacy [lm/W]	Colour temperature	Weight [kg]
AC001.1177.840.A020 PX0919908	30	1×26	4680	4130	181	138	4000K	2.70
AC002.1177.830.A020 PX0919915	37	1×33	5610	4950	173	134	3000K	3.40
AC002.1177.840.A020 PX0919922	37	1×33	5850	5160	177	139	4000K	3.40
AC003.1177.830.A020 PX0919929	44	1×40	6730	5940	168	135	3000K	4.00
AC003.1177.840.A020 PX0919936	44	1×40	7020	6190	176	141	4000K	4.00
AC004.1177.830.A020 PX0919943	51	1×47	7860	6930	167	136	3000K	4.60
AC004.1177.840.A020 PX0919950	51	1×47	8190	7230	174	142	4000K	4.60



DIMENSIONS

Product code	L [mm]	W [mm]	H [mm]
AC001.1177.830.A020 PX0919901	1260	65	65
AC001.1177.840.A020 PX0919908	1260	65	65
AC002.1177.830.A020 PX0919915	1540	65	65
AC002.1177.840.A020 PX0919922	1540	65	65
AC003.1177.830.A020 PX0919929	1820	65	65
AC003.1177.840.A020 PX0919936	1820	65	65
AC004.1177.830.A020 PX0919943	2100	65	65
AC004.1177.840.A020 PX0919950	2100	65	65

L = Length | W = Width | H = Height / Depth

MOUNTING HOLES

Product code	A [mm]
AC001.1177.830.A020 PX0919901	1206
AC001.1177.840.A020 PX0919908	1206
AC002.1177.830.A020 PX0919915	1486
AC002.1177.840.A020 PX0919922	1486
AC003.1177.830.A020 PX0919929	1766
AC003.1177.840.A020 PX0919936	1766
AC004.1177.830.A020 PX0919943	2046
AC004.1177.840.A020 PX0919950	2046

A = Spacing length

ACCESSORIES

Electric element



Electrical suspension
Pieces in set: 1

FS002.11.1500
PX0922083

White

Installation element



Simple suspension
Pieces in set: 1

FS001.00.1500
PX0922149
