



AD LINEAR X100

PRODUCT DATASHEET

Energy efficient luminaire with a long life span for indoor locations. A wide range of customization options available.



TECHNICAL DATA

Overall information

Nominal power	84 W
Luminous flux	10 900lm
Luminous efficacy	130 lm/W
Color temperature	5000 K (optional 4000 K and 3000 K)
CRI	> 80
Operating voltage	198...264 Vac
Mains frequency	50...60 Hz
Power factor λ	> 0.9
Operating temperature (Ta)	-25°C - +40°C
IP Rating	IP54
Protection class IK (shock resistance)	IK08
Surge Protection	L-N 1kV, L-GND/N-GND 2kV
Frame material	Recycled aluminium
Frame color	Anodized aluminium
Lighting control	ON/OFF, DALI (DALI-2), SR
Operating hours	> 50 000 hours (L70B10, Ta 25°C)
Guarantee	5 years
Country of origin	Finland

Dimensions (frame), weight & connection

Length 1122 mm

Width 86 mm

Height 77 mm

Weight 4 kg

Type of connection H05VV-F Cable, 3-pole / H05VV-F Cable, 5-pole (DALI)

Connection Pre-installed 2m cable, through wiring optional, Phoenix/Enstonet/Wago Winsta/Wieland -connectors optional, cable length customizable

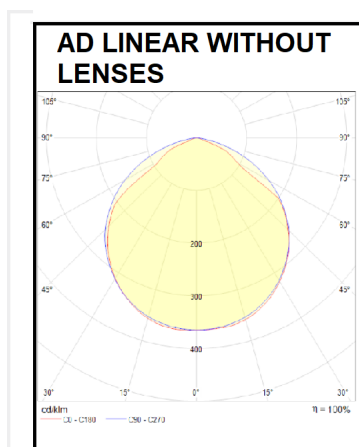
Mount

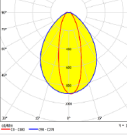
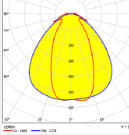
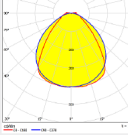
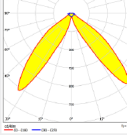
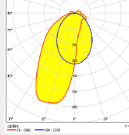
Mounting type Installation brackets (2 pcs)

Mounting location Rail, hang, ceiling

Mount 2 pcs M6 bolt

Light distribution patterns



					
Reference	35.301.1028	35.301.1029	35.301.1030	35.301.1031	35.301.1032
Dimensions (mm)	280 x 40				
Fixation	Snap-in fixation: metall sheet (0,5 - 1.0mm) and aluminum profile				
LED type	2835, 3014, 3030, 5630				
Material	PC				
Color	clear				
Light distribution* (FWHM)	30°	60°	90°	Double asymmetric	Single asymmetric
UGR @ 1100lm (crosswise)	21	24,5	23,7	na	na
Efficiency	89%	85%	88%	92%	85%

<https://www.bjb.com/en/lighting-components/optics-for-indoor-lighting/pitch-independent-single-row-1-click-optics-for-linear-or-panel-lighting/>

Power and luminous flux +/- 10% (without lenses, transparent diffuser, 5000K, Ta=25C). We reserve the right to make changes.

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