



LED



Norms: EN 60598-1, EN 60598-2-1

CE IP 20

PRODUCT DESCRIPTION

Areas of Application: Industrial areas, commercial areas.

Mounting: Suspended.

Light Distribution: Direct.

Light Source: LED 4000K, CRI >80, 50.000h life.

Control Gear: LED driver, 220-240VAC-50/60Hz.

Wiring: Three-circuit.

Materials: Body: Steel sheet.
Diffuser: Opal PMMA diffuser.

Surface Finish: Powder coated in white matt (RAL9016).

ACM - Symmetric reflector with opal diffuser

LED	W	Lm	Lm/W	η(%)	AxBxC (mm)	K1	K3	Kg	HF	DALI
	1x19	2730	114	89	590x122x79	-	-	1,6	9V2Z.119.6Y.F4	9V2Z.119.6Y.E4
	1x39	5460	112	88	1150x122x79	-	-	3,1	9V2Z.139.6Y.F4	9V2Z.139.6Y.E4
	1x58	8190	114	89	1710x122x79	•	•	4,5	9V2Z.158.6Y.F4	9V2Z.158.6Y.E4

ECM - Symmetric aluminium reflector with opal diffuser

LED	W	Lm	Lm/W	η(%)	AxBxC (mm)	K1	K3	Kg	HF	DALI
	1x19	2730	111	87	590x122x79	-	-	1,5	9V2Z.119.8E.F4	9V2Z.119.8E.E4
	1x39	5460	111	87	1150x122x79	-	-	2,9	9V2Z.139.8E.F4	9V2Z.139.8E.E4
	1x58	8190	111	87	1710x122x79	•	•	4,3	9V2Z.158.8E.F4	9V2Z.158.8E.E4

AWM - Asymmetric reflector with opal diffuser

LED	W	Lm	Lm/W	η(%)	AxBxC (mm)	K1	K3	Kg	HF	DALI
	1x19	2730	116	91	590x110x126	-	-	1,7	9V2Z.119.8C.F4	9V2Z.119.8C.E4
	1x39	5460	115	90	1150x110x126	-	-	3,3	9V2Z.139.8C.F4	9V2Z.139.8C.E4
	1x58	8190	116	91	1710x110x126	•	•	4,6	9V2Z.158.8C.F4	9V2Z.158.8C.E4

EWM - Asymmetric aluminium reflector with opal diffuser

LED	W	Lm	Lm/W	η(%)	AxBxC (mm)	K1	K3	Kg	HF	DALI
	1x19	2730	112	88	590x110x126	-	-	1,6	9V2Z.119.8D.F4	9V2Z.119.8D.E4
	1x39	5460	114	89	1150x110x126	-	-	3,1	9V2Z.139.8D.F4	9V2Z.139.8D.E4
	1x58	8190	115	90	1710x110x126	•	•	4,4	9V2Z.158.8D.F4	9V2Z.158.8D.E4

Please note: To complete a line, Start Kit will be necessary. Please order separately.
The 19W version is only available as end part of the line.

Example code for order: (2x) 9V2Z.158.6Y.E4 (DALI) + 3000 + 920901 + (2x) 965200 + 930600 + (2x) 910001 + (2x) 991402 (OPTIONS)


We reserve the right to make technical changes without prior notice.
Electrical/Optical data are subjected to a tolerance of +/-10%.

OPTIONS


Colour temperature

	Order code
 3000K	3000


Start Kit

	Order code
 Start Kit for symmetric reflector (ACM/ECM) Start Kit for asymmetric reflector (AWM/EWM)	920901 920902
<ul style="list-style-type: none"> • Two end caps and one cable lock, includes screws. 	


Connectors

	Order code
 KIT 7-pole WAGO (male and female) Connector 7-pole WAGO male Connector 7-pole WAGO female	965200 965201 965202


Body connector Kit

	Order code
 Body connector	930600
<ul style="list-style-type: none"> • 1 galvanized connector. Screws included. 	


Suspension

	Order code
 Suspension type "I" (x2)	910001


Body cover

	Order code
 19W 39W 58W	991400 991401 991402
<ul style="list-style-type: none"> • 1 top body cover (only for suspended version). 	

Emergency unit

	Order code
 Emergency unit 3 hours Emergency unit 1 hour	K3 K1
<ul style="list-style-type: none"> • Only available for 58w version. 	

Track System

	Order code
 Three-circuit adapter KIT	965600
<ul style="list-style-type: none"> • Two three-circuit adapters (only available for HF versions). 	

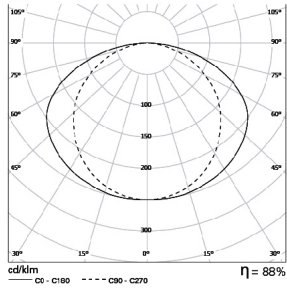
DETAILS



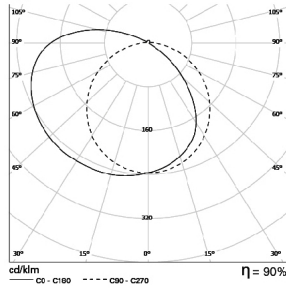
We reserve the right to make technical changes without prior notice. Electrical/Optical data are subjected to a tolerance of +/-10%.

PHOTOMETRY

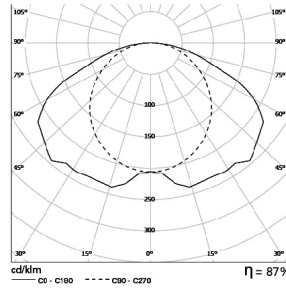
AIL LED Line 1x35W ACM LED



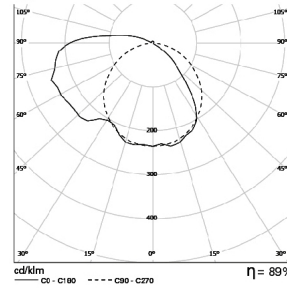
AIL LED Line 1x35W AWM LED



AIL LED Line 1x35W ECM LED

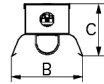
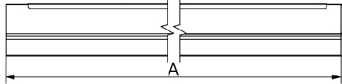


AIL LED Line 1x35W EWM LED

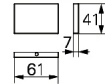


DIMENSIONS

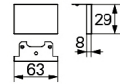
AIL LED Line - Symmetric



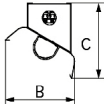
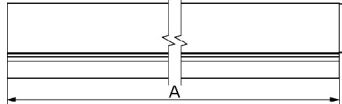
End Cap Start



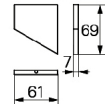
End Cap End



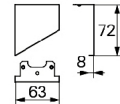
AIL LED Line - Asymmetric



End Cap Start



End Cap End



TO SPECIFY:

Surface/Suspended LED luminaire for continuous line with symmetric/asymmetric version and steel sheet or aluminium reflector. Opal PMMA diffuser and 2730/5460/8190 lm version with integral HF/DALI LED driver. Optional three-circuit adapters for track system and 1 or 3 hours emergency available - as Indelague AIL LED Line.

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