



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



Suspension Type "I" detail

Top cover detail

AIL LED on track system

Control gear detail

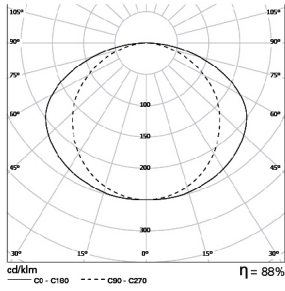
LED detail on asymmetric luminaire

LED detail on symmetric luminaire

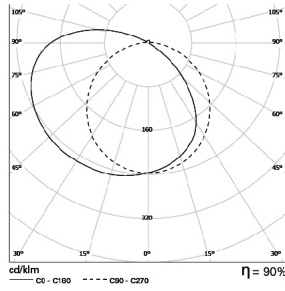
We reserve the right to make technical changes without prior notice. Electrical/Optical data are subjected to a tolerance of +/-10%.

PHOTOMETRY

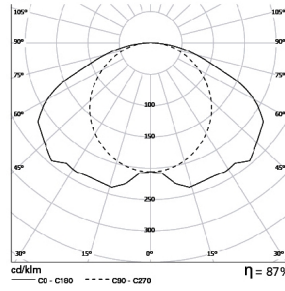
AIL LED Line 1x35W ACM LED



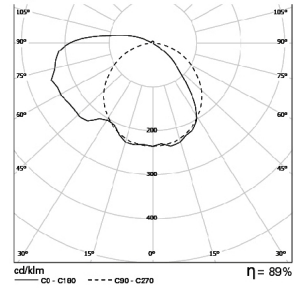
AIL LED Line 1x35W AWM LED



AIL LED Line 1x35W ECM LED

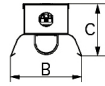
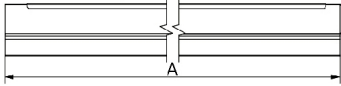


AIL LED Line 1x35W EWM LED

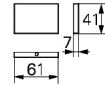


DIMENSIONS

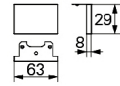
AIL LED Line - Symmetric



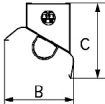
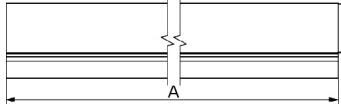
End Cap Start



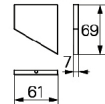
End Cap End



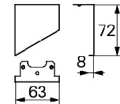
AIL LED Line - Asymmetric



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 Roxo Lighting AIL LED Line.

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