

LED

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



### PRODUCT DESCRIPTION

**Areas of Application:** Commercial and Business areas, Public buildings, Housing, Offices, Hotel and Restaurant services, Art and Culture spaces.

**Mounting:** Ceiling recessed.

**Light Distribution:** Direct.

**Light Source:** LED 4000K, CRI>80, 50.000h life (@L80, B10, Ta 25 C).

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

**Materials:** Body: Extruded aluminium profile.

**Surface Finish:** Anodised in natural colour.

**Fixing system:** Brackets.

bGLARE - Microprismatic polycarbonate diffuser (middle)



LED	UGR	W	Lm	Lm/W	η(%)	AxBxC (mm)	Light Source	Kg	HF	DALI
	≤19	24	3039	76	60	842x62x85	842x56	1,9	90112.L130.E	90112.L130.H
	≤19	30	4052	82	61	1122x62x85	1122x56	2,4	90112.L140.E	90112.L140.H
	≤22	37	5065	83	60	1402x62x85	1402x56	2,8	90112.L150.E	90112.L150.H
	≤22	42	6078	88	61	1682x62x85	1682x56	3,8	90112.L160.E	90112.L160.H
	-	54	7091	80	61	1964x62x85	1964x56	4,3	90112.L170.E	90112.L170.H
	-	61	8104	81	61	2244x62x85	2244x56	4,7	90112.L180.E	90112.L180.H
	-	67	9117	83	61	2524x62x85	2524x56	5,2	90112.L190.E	90112.L190.H
	-	74	10130	82	60	2804x62x85	2804x56	5,6	90112.L100.E	90112.L100.H

Adicionar sufixo para encomenda: Inicio - 00000.0000.0.0049 Fim - 00000.0000.0.0050

bLINE - Opal polycarbonate diffuser (middle)



LED	UGR	W	Lm	Lm/W	η(%)	AxBxC (mm)	Light Source	Kg	HF	DALI
	≤25	30	3870	75	58	842x62x85	842x56	1,9	90333.L130.E	90333.L130.H
	≤25	39	5160	78	59	1122x62x85	1122x56	2,4	90333.L140.E	90333.L140.H
	≤25	47	6450	80	58	1402x62x85	1402x56	2,8	90333.L150.E	90333.L150.H
	≤25	56	7740	80	58	1682x62x85	1682x56	3,8	90333.L160.E	90333.L160.H
	-	64	9030	83	59	1964x62x85	1964x56	4,3	90333.L170.E	90333.L170.H
	-	77	10320	78	58	2244x62x85	2244x56	4,7	90333.L180.E	90333.L180.H
	-	86	11610	79	59	2524x62x85	2524x56	5,2	90333.L190.E	90333.L190.H
	-	94	12900	80	58	2804x62x85	2804x56	5,6	90333.L100.E	90333.L100.H

Add suffix to order: Start - 00000.0000.0.0049 End - 00000.0000.0.0050

- To complete a line, start kit will be necessary. Please order separately.
- Recessed dimensions without end caps, please add 8mm to complete cutting dimensions.

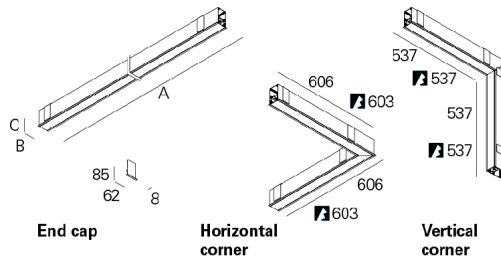
Example code for order: 90333.L150.H.0049 (START) + 90333.L150.H (MIDDLE) + 90333.L150.H.0050 (END) + 3000 + 920603 + (2x) 9457 + (2x) 965100 + (2x) 930201 + (3x) 955000 (OPTIONS)

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

### COLOUR / FINISH

Code	Description
□ W	White
■ B	Black

### DIMENSIONS



### OPTIONS

#### Colour temperature



3000K  
Tunable white

Order code  
**3000**  
**T000**

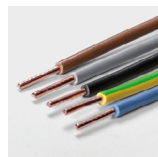
#### Start kit



Start kit  
• Two end caps included.

Order code  
**922000**

#### Through-wiring



1,5 mm<sup>2</sup> through-wiring  
3 x 1,5 mm<sup>2</sup>  
5 x 1,5 mm<sup>2</sup>  
2,5 mm<sup>2</sup> through-wiring  
3 x 2,5 mm<sup>2</sup>  
5 x 2,5 mm<sup>2</sup>

Order code  
**9456**  
**9457**  
**9458**  
**9459**

#### Connectors



KIT 3-pole Mini Wieland GST15i3 (male and female) **965000**  
Connector 3-pole Mini Wieland GST15i3 male **965001**  
Connector 3-pole Mini Wieland GST15i3 female **965002**  
KIT 5-pole Mini Wieland GST15i5 DIM (male and female) **965100**  
Connector 5-pole Mini Wieland GST15i5 DIM male **965101**  
Connector 5-pole Mini Wieland GST15i5 DIM female **965102**

Order code  
**965000**  
**965001**  
**965002**  
**965100**  
**965101**  
**965102**

#### Body connector KIT



Body connector  
• Galvanised connector, includes screws.

Order code  
**930201**

#### Blank parts



1,5m length  
3m length  
• Includes empty aluminium body and blanking cover.

Order code  
**991600**  
**991601**

#### Light corners (bLINE)



Horizontal  
39W HF  
39W DALI  
Vertical  
39W HF  
39W DALI

Order code  
**90333.H210.E**  
**90333.H210.H**  
**90333.V210.E**  
**90333.V210.H**

• LED light corner luminaire includes complete gear tray with non-Dimmable or DALI LED driver and bLINE diffuser.

#### Cantos iluminados (bGLARE)



Horizontal  
30W HF  
30W DALI  
Vertical  
30W HF  
30W DALI

Código  
**90112.H210.E**  
**90112.H210.H**  
**90112.V210.E**  
**90112.V210.H**

• Módulo angular iluminado em LED, inclui driver com ou sem regulação de fluxo e difusor bGLARE.

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### Steel safety cable



Steel safety cable

Order code  
**955000**

### Emergency unit



Emergency unit 3 hours  
Emergency unit 1 hour

Order code  
**K3**  
**K1**

- Test function by telecommand signal.

### Low power option



Option supplied under request.

### Bespoke projects



Option supplied under request.

## DETAILS



Clip-in diffuser system

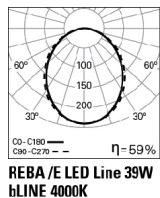
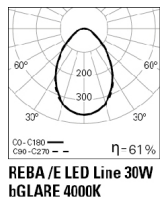


Bracket



End caps without visible screws

## PHOTOMETRY



### TO SPECIFY:

Linear recessed LED luminaire for continuous line and 62 mm width. Extruded aluminium profile, anodised in natural colour. Polycarbonate end caps without visible screws and polycarbonate bLINE diffuser or bGLARE diffuser. Standard version with 4000K, CRI>80 and 50.000h lifetime (@L80, B10, Ta 25 C). Optional 3000K, DALI dimmable driver, TunableWhite technology, light corners and 1 or 3 hours emergency unit. – as Roxo Lighting REBA /E LED Line.

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