

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.


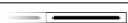
**Materials:** Body: Extruded aluminium profile.

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


**Fixing system:** Trimless brackets.



#### bGLARE - Microprismatic polycarbonate diffuser (middle)

LED	UGR	W	Lm	Lm/W	η(%)	AxBxC (mm)	h	Kg	HF	DALI
	≤19	24	3039	76	60	842x50x70	842x51	1,9	90108.L130.E	90108.L130.H
	≤19	30	4052	82	61	1122x50x70	1122x51	2,4	90108.L140.E	90108.L140.H
	≤22	37	5065	83	60	1402x50x70	1402x51	2,8	90108.L150.E	90108.L150.H
	≤22	42	6078	88	61	1682x50x70	1682x51	3,8	90108.L160.E	90108.L160.H
	-	54	7091	80	61	1964x50x70	1964x51	4,3	90108.L170.E	90108.L170.H
	-	61	8104	81	61	2244x50x70	2244x51	4,7	90108.L180.E	90108.L180.H
	-	67	9117	83	61	2524x50x70	2524x51	5,2	90108.L190.E	90108.L190.H
	-	74	10130	82	60	2804x50x70	2804x51	5,6	90108.L100.E	90108.L100.H

Adicionar sufixo para encomenda:  Início - 00000.0000.0.0049  Fim - 00000.0000.0.0050

#### bLINE - Opal polycarbonate diffuser (middle)

LED	UGR	W	Lm	Lm/W	η(%)	AxBxC (mm)	h	Kg	HF	DALI
	≤25	30	3870	75	58	842x50x70	842x51	1,9	90196.L130.E	90196.L130.H
	≤25	39	5160	78	59	1122x50x70	1122x51	2,4	90196.L140.E	90196.L140.H
	≤25	47	6450	80	58	1402x50x70	1402x51	2,8	90196.L150.E	90196.L150.H
	≤25	56	7740	80	58	1682x50x70	1682x51	3,8	90196.L160.E	90196.L160.H
	-	64	9030	83	59	1964x50x70	1964x51	4,3	90196.L170.E	90196.L170.H
	-	77	10320	78	58	2244x50x70	2244x51	4,7	90196.L180.E	90196.L180.H
	-	86	11610	79	59	2524x50x70	2524x51	5,2	90196.L190.E	90196.L190.H
	-	94	12900	80	58	2804x50x70	2804x51	5,6	90196.L100.E	90196.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 6mm to complete cutting dimensions.

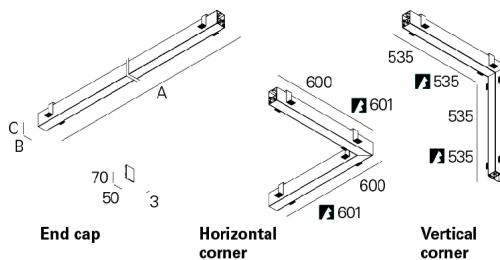
Example code for order: 90196.L150.H.0049 (START) + 90196.L150.H (MIDDLE) + 90196.L150.H.0050 (END) + 3000 + 920603 + (2x) 9457 + (2x) 965100 + (2x) 930200 + (3x) 955000 (OPTIONS)

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

### COLOUR / FINISH

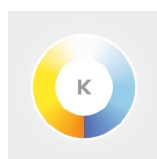
Code	Description
□ W	White
■ B	Black

### DIMENSIONS



### OPTIONS

#### Colour temperature



3000K  
Tunable white

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

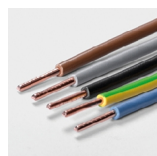
#### Start Kit



Start Kit  
• Two end caps included.

Order code  
**920603**

#### 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**

• Emergency unit power is supplied directly to the emergency luminaire.

#### 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

#### Body connector KIT



Body connector  
• Galvanised connector, includes screws.

Order code  
**930200**

#### Blank parts



1,5m length **991100**  
3m length **991101**  
• Includes empty aluminium body and blanking cover.

Order code

#### Light corners (bLINE)



Horizontal corner  
39W HF **90196.H210.E**  
39W DALI **90196.H210.H**  
Vertical corner  
39W HF **90196.V210.E**  
39W DALI **90196.V210.H**

Order code

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

#### Light corners (bGLARE)



Horizontal corner  
30W HF **90108.H210.E**  
30W DALI **90108.H210.H**  
Vertical corner  
30W HF **90108.V210.E**  
30W DALI **90108.V210.H**

Order code

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

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### Steel safety cable



Steel safety cable

Order code  
**955000**

### Emergency unit



Option supplied under request.

### Low power option



Option supplied under request.

### Bespoke projects



Option supplied under request.

## DETAILS



Clip-in diffuser system

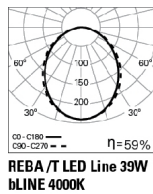
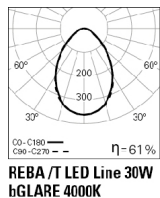


Trimless bracket



End caps without visible screws

## PHOTOMETRY



### TO SPECIFY:

Linear recessed trimless LED luminaire for continuous line and 50 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 and TunableWhite technology. – as Roxo Lighting REBA /T LED Line.

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