



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

LED	UGR	W	Lm	Lm/W	η(%)	AxBxC (mm)		K1	K3	Kg	HF	DALI
	≤19	24	3039	76	60	848x50x70	849x51	-	-	1,9	90105.L130.E	90105.L130.H
	≤19	30	4052	82	61	1128x50x70	1129x51	-	-	2,4	90105.L140.E	90105.L140.H
	≤22	37	5065	83	60	1408x50x70	1409x51	•	•	2,8	90105.L150.E	90105.L150.H
	≤22	42	6078	88	61	1688x50x70	1689x51	•	•	3,8	90105.L160.E	90105.L160.H
	-	54	7091	80	61	1970x50x70	1971x51	•	•	4,3	90105.L170.E	90105.L170.H
	-	61	8104	81	61	2250x50x70	2251x51	•	•	4,7	90105.L180.E	90105.L180.H
	-	67	9117	83	61	2530x50x70	2531x51	•	•	5,2	90105.L190.E	90105.L190.H
	-	74	10130	82	60	2810x50x70	2811x51	•	•	5,6	90105.L100.E	90105.L100.H

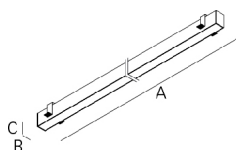
#### bLINE - Opal polycarbonate diffuser

LED	UGR	W	Lm	Lm/W	η(%)	AxBxC (mm)		K1	K3	Kg	HF	DALI
	≤25	30	3870	75	58	848x50x70	849x51	-	-	1,9	90195.L130.E	90195.L130.H
	≤25	39	5160	78	59	1128x50x70	1129x51	-	-	2,4	90195.L140.E	90195.L140.H
	≤25	47	6450	80	58	1408x50x70	1409x51	•	•	2,8	90195.L150.E	90195.L150.H
	≤25	56	7740	80	58	1688x50x70	1689x51	•	•	3,8	90195.L160.E	90195.L160.H
	-	64	9030	83	59	1970x50x70	1971x51	•	•	4,3	90195.L170.E	90195.L170.H
	-	77	10320	78	58	2250x50x70	2251x51	•	•	4,7	90195.L180.E	90195.L180.H
	-	86	11610	79	59	2530x50x70	2531x51	•	•	5,2	90195.L190.E	90195.L190.H
	-	94	12900	80	58	2810x50x70	2811x51	•	•	5,6	90195.L100.E	90195.L100.H

#### COLOUR / FINISH

Code	Description
W	White
B	Black

#### DIMENSIONS



Example code for order: 90195.L150.H (DALI) + 3000 + K3(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



3000K  
Tunable White

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

#### Steel safety cable



Steel safety cable

Order code  
**955000**

#### Emergency unit



Emergency unit 3 hours  
Emergency unit 1 hour

- Test function by telecommand signal.

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

#### Low power version



Option supplied under request.

### DETAILS



Clip-in diffuser system

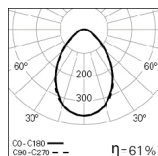


Trimless bracket

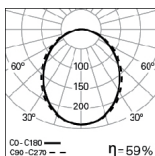


End caps without visible screws

### PHOTOMETRY

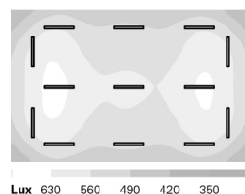


REBA /T LED 30W  
bGLARE 4000K



REBA /T LED 39W  
bLINE 4000K

### PERFORMANCE



#### REBA /T LED bLINE

LED: 30W  
DIMENSIONS: 7m x 4,5m  
HEIGHT: 2,8m  
MAINTENANCE: 0,8  
REFLECTANCE: 70/50/20  
WORKING PLACE: 0,8m  
ILLUMINANCE  $E_{h1}$ : 540 lux  
UGR:  $\leq 21$

#### TO SPECIFY:

Linear recessed trimless LED luminaire, individually mounted and 50 mm width. Extruded aluminium profile, anodized in natural colour. Polycarbonate screwless end caps and polycarbonate bLINE diffuser or bGLARE diffuser. Standard version with 4000K, CRI>80 and 50000h lifetime (@L80, B10, Ta 25 C). Optional DALI dimmable driver, 3000K or TunableWhite technology and 1 or 3 hours emergency unit. – as Roxo Lighting REBA /T LED

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