

LED

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



### PRODUCT DESCRIPTION

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

**Mounting:** Surface/Suspended.

**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.

#### bGLARE - Microprismatic polycarbonate diffuser



| LED | UGR | W  | Lm    | Lm/W | η(%) | AxBxC (mm) | K1 | K3 | Kg  | HF           | DALI         |
|-----|-----|----|-------|------|------|------------|----|----|-----|--------------|--------------|
|     | ≤19 | 24 | 3039  | 76   | 60   | 848x50x70  | -  | -  | 1,9 | 90137.L130.E | 90137.L130.H |
|     | ≤19 | 30 | 4052  | 82   | 61   | 1128x50x70 | -  | -  | 2,4 | 90137.L140.E | 90137.L140.H |
|     | ≤22 | 37 | 5065  | 83   | 60   | 1408x50x70 | •  | •  | 2,8 | 90137.L150.E | 90137.L150.H |
|     | ≤22 | 42 | 6078  | 88   | 61   | 1688x50x70 | •  | •  | 3,8 | 90137.L160.E | 90137.L160.H |
|     | -   | 54 | 7091  | 80   | 61   | 1970x50x70 | •  | •  | 4,3 | 90137.L170.E | 90137.L170.H |
|     | -   | 61 | 8104  | 81   | 61   | 2250x50x70 | •  | •  | 4,7 | 90137.L180.E | 90137.L180.H |
|     | -   | 67 | 9117  | 83   | 61   | 2530x50x70 | •  | •  | 5,2 | 90137.L190.E | 90137.L190.H |
|     | -   | 74 | 10130 | 82   | 60   | 2810x50x70 | •  | •  | 5,6 | 90137.L100.E | 90137.L100.H |

#### bLINE - Opal polycarbonate diffuser

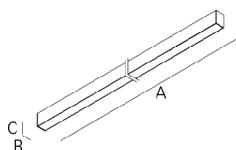


| LED | UGR | W  | Lm    | Lm/W | η(%) | AxBxC (mm) | K1 | K3 | Kg  | HF           | DALI         |
|-----|-----|----|-------|------|------|------------|----|----|-----|--------------|--------------|
|     | ≤25 | 30 | 3870  | 75   | 58   | 848x50x70  | -  | -  | 1,9 | 90045.L130.E | 90045.L130.H |
|     | ≤25 | 39 | 5160  | 78   | 59   | 1128x50x70 | -  | -  | 2,4 | 90045.L140.E | 90045.L140.H |
|     | ≤25 | 47 | 6450  | 80   | 58   | 1408x50x70 | •  | •  | 2,8 | 90045.L150.E | 90045.L150.H |
|     | ≤25 | 56 | 7740  | 80   | 58   | 1688x50x70 | •  | •  | 3,8 | 90045.L160.E | 90045.L160.H |
|     | -   | 64 | 9030  | 83   | 59   | 1970x50x70 | •  | •  | 4,3 | 90045.L170.E | 90045.L170.H |
|     | -   | 77 | 10320 | 78   | 58   | 2250x50x70 | •  | •  | 4,7 | 90045.L180.E | 90045.L180.H |
|     | -   | 86 | 11610 | 79   | 59   | 2530x50x70 | •  | •  | 5,2 | 90045.L190.E | 90045.L190.H |
|     | -   | 94 | 12900 | 80   | 58   | 2810x50x70 | •  | •  | 5,6 | 90045.L100.E | 90045.L100.H |

#### COLOUR / FINISH

| Code | Description |
|------|-------------|
| □ W  | White       |
| ■ B  | Black       |

#### DIMENSIONS

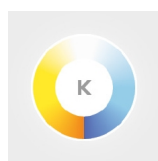


Example code for order: 90045.L150.E (HF) + 3000 + 910409 + 940600 + 971400 + K3 (OPTIONS)

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**

#### Ceiling rose



Square ceiling rose  
Surface mounted  
Recessed

Order code  
**9717**  
**9714**

• To complete this option,  
please add ceiling rose colour.

#### Suspension



Suspension Type "I" (x2)

Order code  
**910409**

#### 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.

#### Current supply cable



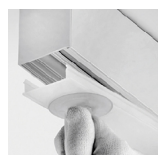
1,5m transparent cable 0,75 mm2  
3x0,75mm2  
5x0,75mm2

Order Code  
**940400**  
**940500**

1,5m transparent cable 1,5mm2  
3x1,5mm2  
5x1,5mm2  
7x1,5mm2  
9x1,5mm2

**940300**  
**940000**  
**940100**  
**941200**

### DETAILS



Clip-in diffuser system

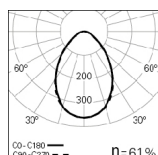


Suspension detail

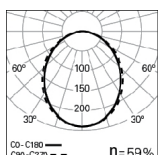


End caps without visible screws

### PHOTOMETRY



REBA LED 30W  
bGLARE 4000K



REBA LED 39W  
bLINE 4000K

#### TO SPECIFY:

Linear surface or suspended LED luminaire, individually mounted and 50 mm width. Extruded aluminium profile, anodised in natural colour. Polycarbonate end caps without visible screws and polycarbonate bLINE 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 and 1 or 3 hours emergency unit. Suspension kit, current supply cable and ceiling rose as accessories. – as Roxo Lighting REBA LED.

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