

REBA 50 /E bOPTICS Line



Product characteristics

Body

Extruded aluminium profile

Finish

Powder coated

Optical system

bFLEX - Opal diffuser

bOPTICS - Symmetric reflector

PB - Shiny reflector

Light source

Inner profile: LED, RG1, CRI>80,

MacAdam Step ≤3

Spot: LED, RG1, CRI>90, MacAdam Step ≤3

LED lifetime

Inner profile: 80.000h @ L90, B10, Ta 25°C

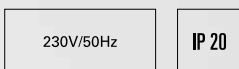
Spot: 86.000h @ L80, B10, Ta 25°C

Control gear

LED driver 220-240V-50/60Hz included

Ceiling thickness

For ceilings between 1-25 mm

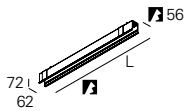


01. Select Outer Profile



OUTER PROFILE

Start / End (SRT/END)

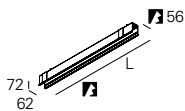


| Lmm | Symbol | CODE* |
|------|--------|-----------------|
| 647 | ▲ | 90746L0020▲0083 |
| 965 | ▲ | 90746L0030▲0083 |
| 1283 | ▲ | 90746L0040▲0083 |
| 1601 | ▲ | 90746L0050▲0083 |
| 1920 | ▲ | 90746L0060▲0083 |
| 2238 | ▲ | 90746L0070▲0083 |
| 2557 | ▲ | 90746L0080▲0083 |
| 2875 | ▲ | 90746L0090▲0083 |

*Replace the symbols to complete the code

| Colour | Symbol |
|--------|--------|
| White | W |
| Grey | G |
| Black | B |

Middle (MID)



| Lmm | Symbol | CODE* |
|------|--------|-----------------|
| 637 | ▲ | 90746L0020▲0000 |
| 955 | ▲ | 90746L0030▲0000 |
| 1273 | ▲ | 90746L0040▲0000 |
| 1591 | ▲ | 90746L0050▲0000 |
| 1910 | ▲ | 90746L0060▲0000 |
| 2228 | ▲ | 90746L0070▲0000 |
| 2547 | ▲ | 90746L0080▲0000 |
| 2865 | ▲ | 90746L0090▲0000 |

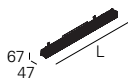
OUTER PROFILE

- To complete the product add the inner profile. Please order separately.
- To complete the line add the start kit, through-wiring and body connector kit. Please order separately.
- Dimensions do not include the start kit. Add 6 mm to the recessing length to complete the line.
- The maximum line length with 1 single feeding point is 30000 mm.

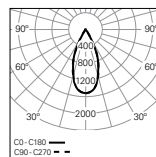
02. Select interior



INNER PROFILE



bOPTICS - Symmetric reflector 48°



| UGR | W | lm output | lm/W | Lmm | CODE* |
|-----|----|-----------|------|------|-----------------|
| ≤10 | 12 | 1488 | 124 | 637 | 90747L002▼▲0♦00 |
| ≤10 | 18 | 2233 | 124 | 955 | 90747L003▼▲0♦00 |
| ≤10 | 24 | 2977 | 124 | 1273 | 90747L004▼▲0♦00 |
| ≤10 | 30 | 3721 | 124 | 1591 | 90747L005▼▲0♦00 |
| ≤10 | 34 | 4465 | 131 | 1910 | 90858L006▼▲0♦00 |
| ≤10 | 39 | 5209 | 134 | 2228 | 90858L007▼▲0♦00 |
| ≤10 | 45 | 5953 | 132 | 2547 | 90858L008▼▲0♦00 |
| ≤10 | 50 | 6698 | 134 | 2865 | 90858L009▼▲0♦00 |

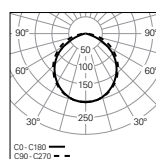
*Replace the symbols to complete the code

| Control gear | Symbol |
|--------------|--------|
| HF | E |
| DALI | H |

| Colour | Symbol |
|--------|--------|
| White | W |
| Grey | G |
| Black | B |



bFLEX - Opal diffuser



| UGR | W | lm output | lm/W | Lmm | CODE* |
|-----|----|-----------|------|------|-----------------|
| ≤25 | 12 | 1017 | 85 | 637 | 90748L002▼▲0♦00 |
| ≤25 | 18 | 1526 | 85 | 955 | 90748L003▼▲0♦00 |
| ≤25 | 24 | 2035 | 85 | 1273 | 90748L004▼▲0♦00 |
| ≤25 | 30 | 2543 | 85 | 1591 | 90748L005▼▲0♦00 |
| ≤25 | 34 | 3052 | 90 | 1910 | 90859L006▼▲0♦00 |
| ≤25 | 39 | 3561 | 91 | 2228 | 90859L007▼▲0♦00 |
| ≤25 | 45 | 4069 | 90 | 2547 | 90859L008▼▲0♦00 |
| ≤25 | 50 | 4578 | 92 | 2865 | 90859L009▼▲0♦00 |

| Emergency | Symbol |
|-------------------------|--------|
| No EM | 0 |
| EM 3h (K3) ¹ | 3 |

| Colour temp. | Symbol |
|--------------|--------|
| 3000K | 3 |
| 4000K | 0 |

¹ Prepared for emergency remote control.

02. Select interior

SPOT - Projector

Spot 1



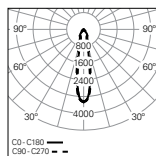
Spot 2



Spot 3

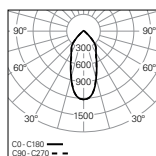


PB - Shiny reflector 20°



| SPOT | W | lm output | lm/W | Lmm | CODE* |
|------|----|-----------|------|-----|-----------------|
| 1 | 11 | 1168 | 106 | 318 | 90749L001E♣0♣♠2 |
| 1 | 11 | 1168 | 106 | 637 | 90749L002♥♣0♣♠2 |
| 2 | 21 | 2336 | 111 | 318 | 90750L001E♣0♣♠2 |
| 2 | 21 | 2336 | 111 | 637 | 90750L002♥♣0♣♠2 |
| 3 | 30 | 3504 | 117 | 637 | 90751L002♥♣0♣♠2 |

PB - Shiny reflector 50°

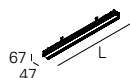


| SPOT | W | lm output | lm/W | Lmm | CODE* |
|------|----|-----------|------|-----|-----------------|
| 1 | 11 | 11 | 11 | 318 | 90749L001E♣0♣♠5 |
| 1 | 11 | 11 | 11 | 637 | 90749L002♥♣0♣♠5 |
| 2 | 21 | 21 | 21 | 318 | 90750L001E♣0♣♠5 |
| 2 | 21 | 21 | 21 | 637 | 90750L002♥♣0♣♠5 |
| 3 | 30 | 30 | 30 | 637 | 90751L002♥♣0♣♠5 |

SPOT - Projector

• The SPOT L318 mm version can only be applied at the end of the line (END).

BLANK PART



| Lmm | CODE* |
|------|-----------------|
| 318 | 90744L0010♣0000 |
| 637 | 90744L0020♣0000 |
| 955 | 90744L0030♣0000 |
| 1273 | 90744L0040♣0000 |
| 1591 | 90744L0050♣0000 |
| 1910 | 90744L0060♣0000 |
| 2228 | 90744L0070♣0000 |
| 2547 | 90744L0080♣0000 |
| 2865 | 90744L0090♣0000 |



*Replace the symbols to complete the code

| Control gear | |
|--------------|---|
| HF | E |
| DALI | H |

| Colour | |
|--------------------|-----|
| □ White | W/W |
| ■ Black | B/B |
| ■ Grey | G/G |
| □ White/Black | W/B |
| ■ Black/White | B/W |
| ■ Black/Golden eye | B/D |



Subtitle:

1. Body
2. Spot

| Colour temp. | |
|--------------|---|
| 3000K | B |
| 4000K | A |



*Replace the symbols to complete the code

| Colour | |
|---------|---|
| □ White | W |
| ■ Grey | G |
| ■ Black | B |

03. Select options

| OPTIONS | | Code* |
|---|------------------|--------|
| Start kit - end cap start/end | 72 9 62 9 | 923210 |
| • 2 end caps included. | | |
| Through-wiring | | |
| • Standard | | |
| 3 x 1,5 mm ² | | 945650 |
| 5 x 1,5 mm ² | | 945750 |
| • 2 x 1,5 mm² | | |
| HF+K3 (x1) - L638 - L1914 mm | | 948000 |
| HF+K3 (x2) - L2233 - L2871 mm | | 948001 |
| • 2 x 1,5 mm² + 5P terminal block | | |
| DALI+K3 (x1) - L638 - L1914 mm | | 948200 |
| DALI+K3 (x2) - L2233 - L2871 mm | | 948201 |
| • 2 x 1,5 mm² + 2 x 0,75 mm² + 5P terminal block | | |
| K3+TEL (x1) - L638 - L1914 mm | | 948100 |
| K3+TEL (x2) - L2233 - L2871 mm | | 948101 |
| Body connector kit | | 932100 |
| • Steel body connector, screws included. | | |
| Steel safety cable | | 955000 |
| L1500 mm | | |
| Low Output version | | |
| • Under request. | | |
| Bespoke projects | | |
| • Under request. | | |



*Replace the symbols to complete the code

| Colour | ♣ |
|--------------------------------|---|
| <input type="checkbox"/> White | W |
| <input type="checkbox"/> Grey | G |
| <input type="checkbox"/> Black | B |



Product details



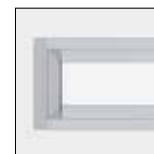
Outer profile



Brackets



Ceiling recessed application



bFLEX diffuser



bOPTICS diffuser



Adjustable spotlight



White finish



Black finish



Grey finish



White/Black finish



Black/White finish



Black/Golden Eye finish



Start Kit