

## REBA 50 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  $\leq 3$

Spot: LED, RG1, CRI>90, MacAdam Step  $\leq 3$

#### LED lifetime

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

Spot: 86.000h @ L80, B10, Ta 25°C

#### Control gear

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



230V/50Hz

IP 20

bOPTICS  
650°C

PB  
850°C

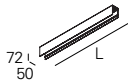
bFLEX  
960°C

## 01. Select Outer Profile



### OUTER PROFILE

#### Start / End (SRT/END)

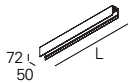


Lmm	CODE*
647	90738L0020▲0083
965	90738L0030▲0083
1283	90738L0040▲0083
1601	90738L0050▲0083
1920	90738L0060▲0083
2238	90738L0070▲0083
2557	90738L0080▲0083
2875	90738L0090▲0083

\*Replace the symbols to complete the code

Colour	Symbol
White	W
Grey	G
Black	B

#### Middle (MID)



Lmm	CODE*
637	90738L0020▲0000
955	90738L0030▲0000
1273	90738L0040▲0000
1591	90738L0050▲0000
1910	90738L0060▲0000
2228	90738L0070▲0000
2547	90738L0080▲0000
2865	90738L0090▲0000

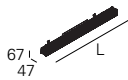
### OUTER PROFILE

- To complete the product add the inner profile. Please order separately.
- For suspended version add the suspension, current supply cable and ceiling rose. Please order separately.
- To complete the line add the start kit, through-wiring and body connector kit. Please order separately.
- Dimensions do not include start kit. To complete the line add 6 mm to the length.
- The maximum line length with 1 single feeding point is 30000 mm.

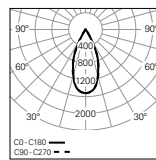
## 02. Select interior



### INNER PROFILE



#### bOPTICS - Symmetric reflector 48°

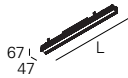


UGR	W	lm output	lm/W	Lmm	CODE*
≤10	12	1488	124	637	90747L002▼▲0♦00
≤10	18	2233	124	955	90747L003▼▲0♦00
≤10	24	2977	124	1273	90747L004▼▲0♦00
≤10	30	3721	124	1591	90747L005▼▲0♦00
≤10	34	4465	131	1910	90858L006▼▲0♦00
≤10	39	5209	134	2228	90858L007▼▲0♦00
≤10	45	5953	132	2547	90858L008▼▲0♦00
≤10	50	6698	134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

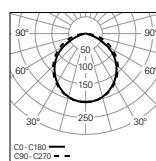
\*Replace the symbols to complete the code

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) <sup>1</sup>	3

Colour temp.	Symbol
3000K	3
4000K	0

<sup>1</sup> Prepared for emergency remote control.

## 02. Select interior

### SPOT - Projector

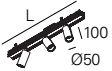
Spot 1



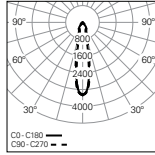
Spot 2



Spot 3

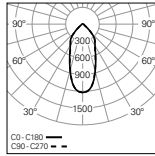


#### PB - Shiny reflector 20°



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°

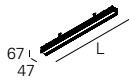


SPOT	W	lm output	lm/W	Lmm	CODE*
1	11	1144	104	318	90749L001E♣0♣♠5
1	11	1144	104	637	90749L002♥♣0♣♠5
2	21	2288	109	318	90750L001E♣0♣♠5
2	21	2288	109	637	90750L002♥♣0♣♠5
3	30	3431	114	637	90751L002♥♣0♣♠5

#### SPOT - Projector

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

### BLANK PART



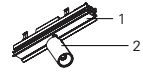
Lmm	CODE*
318	90744L0010♣0000
637	90744L0020♣0000
955	90744L0030♣0000
1273	90744L0040♣0000
1591	90744L0050♣0000
1910	90744L0060♣0000
2228	90744L0070♣0000
2547	90744L0080♣0000
2865	90744L0090♣0000



\*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*
<b>Start kit - end cap start/end</b>		923110▲
• 2 end caps included.		
<b>Through-wiring</b>		
• <b>Standard</b>		
3 x 1,5 mm <sup>2</sup>		945650
5 x 1,5 mm <sup>2</sup>		945750
• <b>2 x 1,5 mm<sup>2</sup></b>		
HF+K3 (x1) - L639 - L1915 mm		948000
HF+K3 (x2) - L2234 - L2804 mm		948001
• <b>2 x 1,5 mm<sup>2</sup> + 5P terminal block</b>		
DALI+K3 (x1) - L639 - L1915 mm		948200
DALI+K3 (x2) - L2234 - L2872 mm		948201
• <b>2 x 1,5 mm<sup>2</sup> + 2 x 0,75 mm<sup>2</sup> + 5P terminal block</b>		
K3+TEL (x1) - L639 - L1915 mm		948100
K3+TEL (x2) - L2234 - L2872 mm		948101
<b>Body connector kit</b>		932100
• Steel body connector, screws included.		
<b>Suspension</b>		
S5 L1500 mm (x1)		910408
S5 L1500 mm (x2)		910409
S5 L3000 mm (x1)		910419
S5 L3000 mm (x2)		910412
S5 L6000 mm (x1)		910420
S5 L6000 mm (x2)		910421
<b>Transparent current supply cable</b>		
3 x 1,5 mm <sup>2</sup>		94030▲
5 x 1,5 mm <sup>2</sup>		94000▲
7 x 1,5 mm <sup>2</sup>		94010▲
• For the option DALI with emergency unit and remote control, it is necessary to order 2 current supply cables of 5 x 1,5 mm <sup>2</sup> .		
<b>Square ceiling rose<sup>3</sup></b>		
Surface mounted T25		978610▲
Surface mounted T29 (DALI+K3)		978611▲
Recessed T7		971400▲
Recessed T59 (DALI+K3)		971410▲
<b>Round ceiling rose<sup>3</sup></b>		
Surface mounted T24		978600▲
Surface mounted T26 (DALI+K3)		978601▲
Recessed T5		971300▲
Recessed T27 (DALI+K3)		978700▲
<b>Low Output version</b>		
• Under request.		
<b>Bespoke projects</b>		
• Under request.		



\*Replace the symbols to complete the code

Length	▲
L1500 mm	0
L3000 mm	1
L6000 mm	2

Colour <sup>3</sup>	▲
□ White	W
■ Grey	G
■ Black	B



### Product details



<sup>3</sup>The ceiling roses are available only in White or Black colour.