



## B.VEO TWIN

TRACK MOUNTED LUMINAIRES

B.VEO TWIN with two spotlight heads and unobtrusive housing is the ideal partner for the strongly accentuated and yet harmonious ceiling and wall design. Hence the number of spotlights can be doubled or the unit can be systematically supplemented with the same number of luminaires and without additional driver housings: the calm overall impression remains!



### Double power

Two spotlight heads with high-performance reflector, diameter of only 75 mm



### Uniform look

The chic design also gives two spotlights on the track a delicate appearance.



### High output, low consumption

- High energy efficiency of up to 120 lm/W
- Lumen packages of between 3000 and 4000 lumens per luminaire head



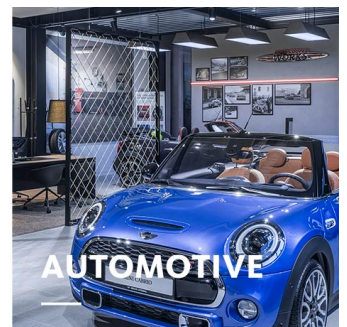
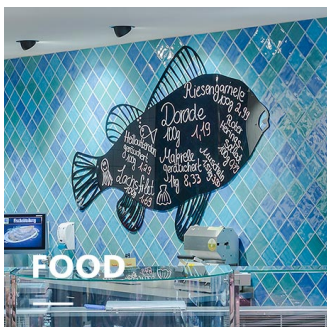
### Low investment costs

For the basic equipping with B.VEO TWIN the costs are kept within limits



### Intelligent lighting concepts







Thanks to LED<sup>IQ</sup> technology there are many possibilities of customised and easily controllable dynamic lighting concepts



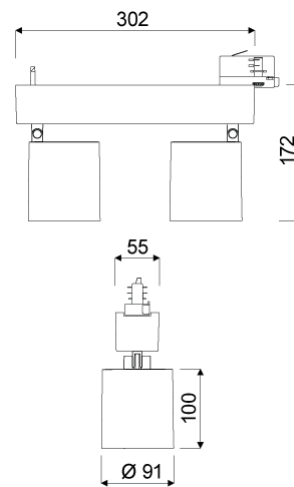
## B.VEO TWIN

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[www.oktalite.com/bveo-twin-t](http://www.oktalite.com/bveo-twin-t)

Type of luminaire	Track mounted luminaires
Application areas	Accent lighting
Pan/tilt range	270° turning range, 90° swivel range
Mounting	3-circuit power track adapter, suitable for vertical mounting
Lighting technology	LED
Lumen category	1500 lm - 4000 lm
Light colour White	2700 K, 3000 K, 3000 K - Efficient White, 3000 K - Brilliant Colour, 3500 K, 4000 K
Light colour Food*	B+V+C, M, M+F
Cooling	passive
Supply unit	Driver integrated
Luminaire colour	RAL 9005 jet black RAL 9006 white aluminium RAL 9016 traffic white Special colours on request
Surface	structure powder-coated
Nominal voltage	220 - 240 V, 50/60Hz
Lighting controls	on request
Weight	Approx. 2.0 kg
Components	 Luminaire housing  Optic
Test seal	   

\* B = Bakery, V = Vegetable, C = Cheese,  
M = Meat,  
M = Meat, F = Fish



Technical details as well as weight specifications and measurements have been prepared with care. Errors excepted. All dimensions in mm · LED service life data: L80/B10 at ambient temperature (ta) 25°C. Rated lamp service life 50,000h. Luminous flux and efficiency specifications are subject to a tolerance of +/- 10%. Min CRI Ra: >80 / >90 · Product images are used as an example and may differ from the original · We reserve the right to make changes, insofar as they serve progress. Oktalite Lichttechnik GmbH · Mathias-Brüggen-Str. 73 · 50829 Cologne · T +49 221 59767-0 · F +49 221 59767-40 · mail@oktalite.com · www.oktalite.com · 2019-06-25

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Lumen category	Light colour	CRI R <sub>a</sub>	system luminous flux*	System performance	Order number		
					white	silver	black
2000 lm	3000 K - Efficient White	94	2 x 1885 lm	34 W	10187559	10187560	10187561
2000 lm	3000 K - Brilliant Colour	96	2 x 1725 lm	42 W	10187562	10187563	10187564
3000 lm	2700 K	81	2 x 2685 lm	46 W	10187565	10187566	10187567
3000 lm	3000 K	83	2 x 2795 lm	46 W	10187568	10187569	10187570
3000 lm	3000 K - Efficient White	94	2 x 2735 lm	54 W	10187571	10187572	10187573
3000 lm	3000 K - Brilliant Colour	96	2 x 2610 lm	70 W	10187574	10187575	10187576
3000 lm	3500 K	85	2 x 2850 lm	46 W	10187577	10187578	10187579
3000 lm	4000 K	83	2 x 2910 lm	46 W	10187580	10187581	10187582
4000 lm	2700 K	81	2 x 3390 lm	62 W	10187583	10187584	10187585
4000 lm	3000 K	83	2 x 3530 lm	62 W	10187586	10187587	10187588
4000 lm	3000 K - Efficient White	94	2 x 3465 lm	74 W	10187589	10187590	10187591
4000 lm	3500 K	85	2 x 3600 lm	62 W	10187592	10187593	10187594
4000 lm	4000 K	83	2 x 3670 lm	62 W	10187595	10187596	10187597
1500 lm	M	-	2 x 1360 lm	46 W	10187598	10187599	10187600
1500 lm	M+F	-	2 x 1280 lm	46 W	10187601	10187602	10187603
2000 lm	B+V+C	-	2 x 1765 lm	38 W	10187610	10187611	10187612
2000 lm	M	-	2 x 1715 lm	62 W	10187604	10187605	10187606
2000 lm	M+F	-	2 x 1615 lm	62 W	10187607	10187608	10187609
3000 lm	B+V+C	-	2 x 2590 lm	62 W	10187613	10187614	10187615
4000 lm	B+V+C	-	2 x 3170 lm	82 W	10187616	10187617	10187618

**Accessories****Order number**

Suction lifter 10206417

\* System luminous flux based on medium flood reflector in silver.

Efficient White: R<sub>9</sub> = 75, R<sub>r</sub> = 91, R<sub>g</sub> = 102Brilliant Colour: R<sub>9</sub> = 92, R<sub>r</sub> = 93, R<sub>g</sub> = 106

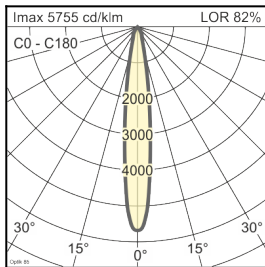
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# Optic 85 - LED

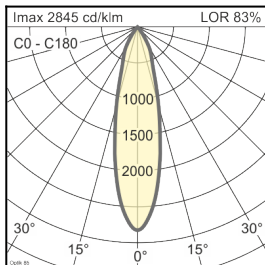
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Reflector colour silver  
Lighting technology LED

Beam angle Spot	Type of reflector	Cover / filter	LOR	Order number																		
				white	silver	black																
<b>Optik 85 - SP</b> <table border="1"> <thead> <tr> <th>Höhe [m]</th> <th>KegelØ [cm]</th> <th>E(0°) [lx/klm]</th> <th>E(C0) [lx/klm]</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>26</td> <td>5755</td> <td>2841</td> </tr> <tr> <td>2</td> <td>52</td> <td>1439</td> <td>710</td> </tr> <tr> <td>3</td> <td>78</td> <td>639</td> <td>316</td> </tr> </tbody> </table>	Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]	1	26	5755	2841	2	52	1439	710	3	78	639	316	Facets	without	82 %	-	-	10183944
	Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]																		
	1	26	5755	2841																		
2	52	1439	710																			
3	78	639	316																			
Facets	clear	78 %	-	-	10184576																	



Beam angle Medium Flood	Type of reflector	Cover / filter	LOR	Order number																		
				white	silver	black																
<b>Optik 85 - MF</b> <table border="1"> <thead> <tr> <th>Höhe [m]</th> <th>KegelØ [cm]</th> <th>E(0°) [lx/klm]</th> <th>E(C0) [lx/klm]</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>45</td> <td>2845</td> <td>1321</td> </tr> <tr> <td>2</td> <td>91</td> <td>711</td> <td>330</td> </tr> <tr> <td>3</td> <td>136</td> <td>316</td> <td>147</td> </tr> </tbody> </table>	Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]	1	45	2845	1321	2	91	711	330	3	136	316	147	Facets	without	83 %	-	-	10183959
	Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]																		
	1	45	2845	1321																		
2	91	711	330																			
3	136	316	147																			
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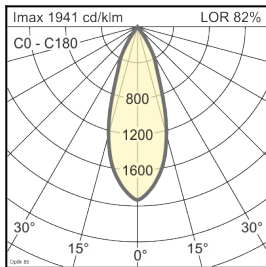
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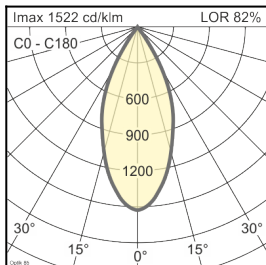
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Reflector colour silver  
Lighting technology LED

Beam angle Flood	Type of reflector	Cover / filter	LOR	Order number																						
				white	silver	black																				
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	Optik 85 - FL																									
	Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]																						
1	66	1941	832																							
2	132	485	208																							
3	197	216	92																							
	Facets	clear	78 %	-	-	10184578																				



Beam angle Wide Flood	Type of reflector	Cover / filter	LOR	Order number																						
				white	silver	black																				
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	Optik 85 - WFL																									
	Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]																						
1	83	1522	601																							
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3	250	169	67																							
	Facets	clear	78 %	-	-	10184579																				



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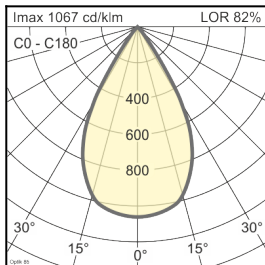
Reflector colour

silver

Lighting technology

LED

Beam angle Very Wide Flood	Type of reflector	Cover / filter	LOR	Order number																						
				white	silver	black																				
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	Optik 85 - VFL																									
	Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]																						
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