



B.VEO ON

RECESSED LUMINAIRE

The supplementing of the product family with B.VEO ON now also makes possible store concepts without a power track, since the supply unit is hidden in the ceiling. Unobtrusive ceiling layouts with a high degree of flexibility in light directing are the convincing result.

Lighting made to measure

- Large lumen packages and customized accentuation for tailor-made accents
- 3000 to 4000 lumens per luminaire head

Best light colours & light effect

- Equippable with six white light colours, from 2700 - 4000 K, BRILLIANT COLOUR and EFFICIENT WHITE
- Customized beam characteristics make for excitement in the room

Uncluttered ceiling appearance

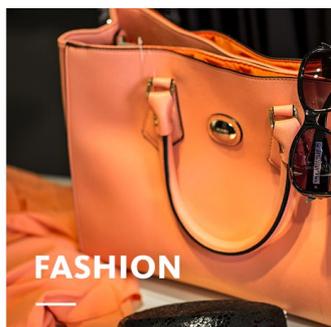
Very small spotlight head, discreet circular ceiling blank

Future-viable lighting

- Obtainable with LEDIQ technology: simple control by tablet or smartphone
- Smart lighting management optionally with control line or wireless

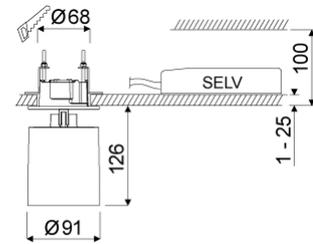
Fast mounting & alignment

Can be integrated into suspended ceilings, alignment by simple turning and tilting



www.oktalite.com/bveo-on-r

Type of luminaire	recessed luminaire
Application areas	Accent lighting
Pan/tilt range	355° turning range, 90° swivel range
Mounting	corner bracket
Ceiling thickness	1 - 25 mm
Lighting technology	LED
LED Luminous Flux Class	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*	M, M+F, BF
Cooling	passive
Supply unit	Driver separate
Luminaire colour	RAL 9005 jet black 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. 0.8 kg



Components	 Luminaire housing  Optic  Supply unit
------------	---

Test seal	   
-----------	---

* M = Meat,
M = Meat, F = Fish,
BF = Brilliant Food

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. The Single Lighting Regulation (SLR) documentation can be found in our download area. 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 · 2022-09-20

**B.VEO ON****oktalite**

LED Luminous Flux Class	Light colour	CRI R _a	system luminous flux*	System performance	Order number		
					white	silver	black
2000 lm	3000 K - Efficient White	94	1900 lm	17 W	10187623		10187624
	3000 K - Brilliant Colour	97	1785 lm	21 W	10187625		10187626
3000 lm	2700 K	81	2685 lm	23 W	10187619		10187620
	3000 K	83	2800 lm	23 W	10187621		10187622
	3000 K - Efficient White	94	2755 lm	27 W	10187623		10187624
	3000 K - Brilliant Colour	97	2645 lm	35 W	10187625		10187626
	3500 K	85	2855 lm	23 W	10187627		10187628
	4000 K	83	2910 lm	23 W	10187629		10187630
4000 lm	2700 K	81	3390 lm	31 W	10187619		10187620
	3000 K	83	3530 lm	31 W	10187621		10187622
	3000 K - Efficient White	94	3485 lm	37 W	10187623		10187624
	3500 K	85	3600 lm	31 W	10187627		10187628
	4000 K	83	3670 lm	31 W	10187629		10187630
1500 lm	M	-	1360 lm	23 W	10187631		10187632
	M+F	-	1280 lm	23 W	10187633		10187634
2000 lm	M	-	1715 lm	31 W	10187631		10187632
	M+F	-	1615 lm	31 W	10187633		10187634
	BF	-	1700 lm	19 W	10213531		10213532
3000 lm	BF	-	2500 lm	31 W	10213531		10213532

Accessories**Order number**

Suction lifter

10206417

* System luminous flux based on medium flood reflector.

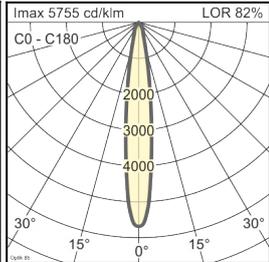
Efficient White: R_s = 75, R_f = 91, R_g = 102Brilliant Colour: R_s = 94, R_f = 95, R_g = 104

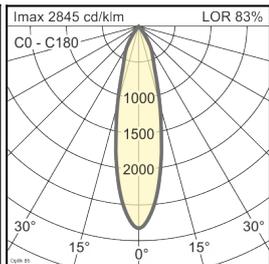
Technical details as well as weight specifications and measurements have been prepared with care. Errors excepted. All dimensions in mm · LED service life data: L80/B10 at ambient temperature (ta) 25°C. Rated lamp service life 50,000h. Luminous flux and efficiency specifications are subject to a tolerance 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. The Single Lighting Regulation (SLR) documentation can be found in our download area. 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 · 2022-09-20

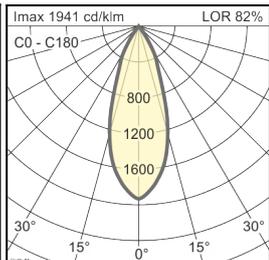
Optic 85 - LED

oktalite

Optic 3D faceted reflectors
 Type interchangeable reflector system

Beam angle				Cover	LOR	Order number																							
Spot						white	silver	black																					
Optik 85 - SP <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						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																										
				clear	78 %	-	-		10184576																				

Beam angle				Cover	LOR	Order number																							
Medium Flood						white	silver	black																					
Optik 85 - MF <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						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																										
				clear	79 %	-	-		10184577																				

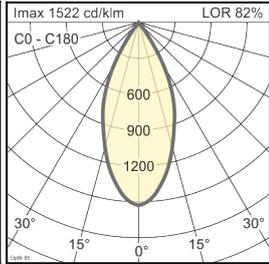
Beam angle				Cover	LOR	Order number																							
Flood						white	silver	black																					
Optik 85 - FL <table border="1"> <thead> <tr> <th>Höhe [m]</th> <th>KegelØ [cm]</th> <th>E(0°) [lx/klm]</th> <th>E(C0) [lx/klm]</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>66</td> <td>1941</td> <td>832</td> </tr> <tr> <td>2</td> <td>132</td> <td>485</td> <td>208</td> </tr> <tr> <td>3</td> <td>197</td> <td>216</td> <td>92</td> </tr> </tbody> </table>				Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]	1	66	1941	832	2	132	485	208	3	197	216	92						without	82 %	-	-	10183953
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]																										
1	66	1941	832																										
2	132	485	208																										
3	197	216	92																										
				clear	78 %	-	-		10184578																				

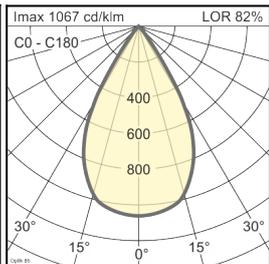
Technical details as well as weight specifications and measurements have been prepared with care. Errors excepted. All dimensions in mm · LED service life data: L80/B10 at ambient temperature (ta) 25°C. Rated lamp service life 50,000h. Luminous flux and efficiency specifications are subject to a tolerance 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. The Single Lighting Regulation (SLR) documentation can be found in our download area. 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 · 2022-09-20

Optic 85 - LED

oktalite

Optic 3D faceted reflectors
 Type interchangeable reflector system

Beam angle				Cover	LOR	Order number																							
Wide Flood						white	silver	black																					
Optik 85 - WFL <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>83</td> <td>1522</td> <td>601</td> </tr> <tr> <td>2</td> <td>167</td> <td>381</td> <td>150</td> </tr> <tr> <td>3</td> <td>250</td> <td>169</td> <td>67</td> </tr> </tbody> </table>				Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]	1	83	1522	601	2	167	381	150	3	250	169	67						without	82 %	-	-	10183954
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]																										
1	83	1522	601																										
2	167	381	150																										
3	250	169	67																										
				clear	78 %	-	-		10184579																				

Beam angle				Cover	LOR	Order number																							
Very Wide Flood						white	silver	black																					
Optik 85 - VFL <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>111</td> <td>1067</td> <td>360</td> </tr> <tr> <td>2</td> <td>223</td> <td>267</td> <td>90</td> </tr> <tr> <td>3</td> <td>334</td> <td>119</td> <td>40</td> </tr> </tbody> </table>				Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]	1	111	1067	360	2	223	267	90	3	334	119	40						without	82 %	-	-	10183955
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]																										
1	111	1067	360																										
2	223	267	90																										
3	334	119	40																										
				clear	78 %	-	-		10184580																				

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. The Single Lighting Regulation (SLR) documentation can be found in our download area. 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 · 2022-09-20



Supply unit - LED

Driver

oktalite

Version	Independent control gear
Connection type	Pre-wired plug-in connectivity
Mains connection	GST 18i3
Cable length secondary	400 mm
Nominal voltage	220 - 240 V, 50/60Hz
protection	IP20
protection class	I, II
Lighting controls	on request
Lighting technology	LED

Lighting technology	Luminaire connection	Output	System performance	max. luminaires B16	Order number
LED	RNV	450 mA	17 W	49	10211947
LED	RNV	500 mA	19 W	49	10211948
LED	RNV	550 mA	21 W	25	10211949
LED	RNV	600 mA	23 W	25	10211950
LED	RNV	700 mA	27 W	25	10211952
LED	RNV	800 mA	31 W	28	10259144
LED	RNV	900 mA	35 W	28	10259145
LED	RNV	950 mA	37 W	25	10211957

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. The Single Lighting Regulation (SLR) documentation can be found in our download area. 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 · 2022-09-20