







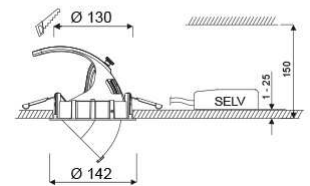
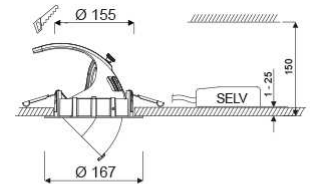
QUIRA

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Type of luminaire	recessed luminaire
Application areas	Accent lighting, High-level decoration
Pan/tilt range	Rotates through 355°, swivels through 85° (15° inwards, 70° outwards)
Mounting	Oktalite folding spring
Ceiling thickness	1 - 25 mm
Lighting technology	LED ^{IQ} BLE
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, 4000 K - Efficient Cool, Active 2700-6000 K
Light colour Food*	M, M+F, BF, Tunable Meat
Cooling	passive
Supply unit	BLE-Driver separate
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	Bluetooth Low Energy
Installation	Recommended for modernization or new installation. In a BLE network up to 127 luminaires can be coupled. A stable Bluetooth connection depends on the particular local situation. In the case of this luminaire type it amounts to up to 25 m.
Weight	Approx. 0.7 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 · 2023-05-15



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LED Luminous Flux Class	Light colour	CRI R _a	system luminous flux*	System performance	Ceiling cut-out	Order number			
						white	silver	black	
3000 lm	3000 K - Brilliant Colour	97	2575 lm	35 W	130 mm	10232527	10232528	10232529	
	3000 K - Brilliant Colour	97	2575 lm	35 W	155 mm	10241794	10241795	10241796	
4000 lm	2700 K	81	3305 lm	31 W	130 mm	10232512	10232513	10232514	
	2700 K	81	3305 lm	31 W	155 mm	10241779	10241780	10241781	
	3000 K	83	3440 lm	31 W	130 mm	10232515	10232516	10232517	
	3000 K	83	3440 lm	31 W	155 mm	10241782	10241783	10241784	
	3000 K - Efficient White	94	3385 lm	37 W	130 mm	10232518	10232519	10232520	
	3000 K - Efficient White	94	3385 lm	37 W	155 mm	10241785	10241786	10241787	
	3500 K	84	3510 lm	31 W	130 mm	10232521	10232522	10232523	
	3500 K	84	3510 lm	31 W	155 mm	10241788	10241789	10241790	
	4000 K	83	3580 lm	31 W	130 mm	10232524	10232525	10232526	
	4000 K	83	3580 lm	31 W	155 mm	10241791	10241792	10241793	
	4000 K - Efficient Cool	91	3615 lm	37 W	130 mm	10249725	10249726	10249727	
	4000 K - Efficient Cool	91	3615 lm	37 W	155 mm	10252813	10252814	10252815	
	1500 lm	Tunable Meat	> 80	1490 lm	39 W	130 mm	10254945	10254946	10254947
		Tunable Meat	> 80	1490 lm	39 W	155 mm	10254948	10254949	10254950
2000 lm	M	-	1670 lm	31 W	130 mm	10232506	10232507	10232508	
	M	-	1670 lm	31 W	155 mm	10241773	10241774	10241775	
	M+F	-	1575 lm	31 W	130 mm	10232509	10232510	10232511	
	M+F	-	1575 lm	31 W	155 mm	10241776	10241777	10241778	
3000 lm	BF	98	2440 lm	31 W	130 mm	10232530	10232531	10232532	
	BF	98	2440 lm	31 W	155 mm	10241797	10241798	10241799	
2000 lm	Active 2700-6000 K	-	-	28 W	130 mm	10235797	10235798	10235799	
	Active 2700-6000 K	-	-	28 W	155 mm	10241800	10241801	10241803	
	2700 K	83	1670 lm						
	6000 K	87	1920 lm						

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* System luminous flux based on medium flood reflector.



Efficient White: $R_9 = 75$, $R_i = 91$, $R_g = 102$



Brilliant Colour: $R_9 = 94$, $R_i = 95$, $R_g = 104$

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Optic QUIRA - LED^{IQ} BLE

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Optic 3D faceted reflectors
Type interchangeable reflector system

Beam angle				Cover	LOR	Order number																		
Spot						white	silver	black																
Optik 85 - SP				without	82 %	-	-	10183944																
<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	clear	78 %	-	-	10184576
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]																					
1	26	5755	2841																					
2	52	1439	710																					
3	78	639	316																					

Beam angle				Cover	LOR	Order number																		
Medium Flood						white	silver	black																
Optik 85 - MF				without	83 %	-	-	10183959																
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Beam angle				Cover	LOR	Order number																		
Flood						white	silver	black																
Optik 85 - FL				without	82 %	-	-	10183953																
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Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]																					
1	66	1941	832																					
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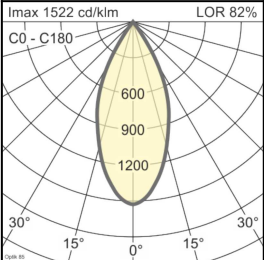
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Optic QUIRA - LED IQ BLE

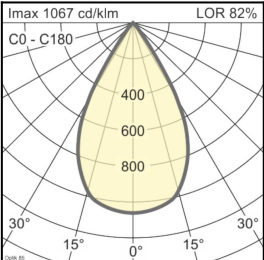
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Optic 3D faceted reflectors
 Type interchangeable reflector system

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



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



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Supply unit - LED^{IQ} BLE

BLE-Driver

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Version	Independent control gear
Mains connection	GST 18i3
Cable length secondary	400 mm
Nominal voltage	220 - 240 V, 50/60Hz
Lighting controls	Bluetooth Low Energy
Lighting technology	LED ^{IQ} BLE

Lighting technology	Luminaire connection	Output	System performance	max. luminaires B16	Order number
LED IQ BLE	R4L (Active)	700 mA	28 W	16	10243043
LED IQ BLE	RNV	800 mA	31 W	50	10207880
LED IQ BLE	RNV	900 mA	35 W	50	10210602
LED IQ BLE	RNV	950 mA	37 W	50	10207881
LED IQ BLE	R4L (Tunable Meat)	700 – 1050 mA	39 W	22	10254954

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