



## QUIRA

RECESSED LUMINAIRE

QUIRA - the recessed spotlight with impressive features: powerful and extremely flexible, yet small and handy. QUIRA can be swivelled to accentuate merchandise while remaining flush with the ceiling. And when extended, QUIRA precisely illuminates all high-level decoration. Optionally fitted with the ACTIVE LED module. This makes the precise adjustment of the light possible as regards intensity and colour temperature.



### Calm ceiling appearance

QUIRA tilted in can be used as a downlight



### Almost invisible

Can be tilted in through up to 15°



### High level incidence of light

Can be tilted out through up to 70°: ideal for the goods wall



### Five beam angles

Optimum light distribution by means of efficient faceted reflectors E65SP, MF, FL, WFL und VWF

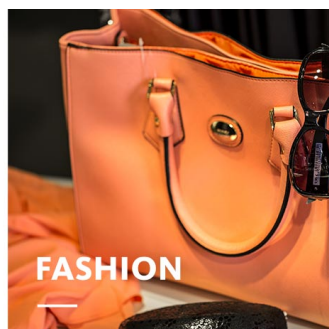


### Intelligent light

Smart lighting management optionally with control line or wireless



FOOD



FASHION



SHOP



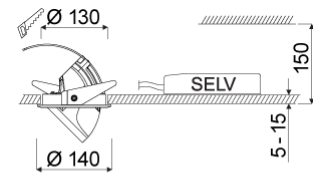
AUTOMOTIVE




# QUIRA

# oktalite

[www.oktalite.com/quira-r](http://www.oktalite.com/quira-r)

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	spring mounting
Ceiling thickness	5 - 15 mm
Lighting technology	LED <sup>IQ</sup> BLE
LED Luminous Flux Class	2000 lm - 4000 lm
Light colour White	2700 K, 3000 K, 3000 K - Efficient White, 3000 K - Brilliant Colour, 3500 K, 4000 K, Active 2700-6000 K
Light colour Food*	M, M+F, BF
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. 0.8 kg
Components	 Luminaire housing  Optic  Supply unit

Test seal	    
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\* 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. 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 · 2020-09-28



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LED Luminous Flux Class	Light colour	CRI R <sub>a</sub>	system luminous flux*	System performance	Order number		
					white	silver	black
3000 lm	3000 K - Brilliant Colour	97	2880 lm	35 W	10187715	10187716	10187717
4000 lm	2700 K	81	3685 lm	31 W	10187700	10187701	10187702
	3000 K	83	3845 lm	31 W	10187703	10187704	10187705
	3000 K - Efficient White	94	3790 lm	37 W	10187706	10187707	10187708
	3500 K	85	3915 lm	31 W	10187709	10187710	10187711
	4000 K	83	3995 lm	31 W	10187712	10187713	10187714
2000 lm	M	-	1865 lm	31 W	10187691	10187692	10187693
	M+F	-	1760 lm	31 W	10187694	10187695	10187696
3000 lm	BF	-	2720 lm	31 W	10213480	10213481	10213482
2500 lm	Active 2700-6000 K	-	-	37 W	10211095	10211096	10211098
	2700 K	83	2140 lm				
	6000 K	87	2480 lm				

## Accessories

## Order number

4-way pushbutton coupler for recessed and surface-mounted boxes	10195263
Energy self-sufficient 4-way push-button, white	10195262
Motion and brightness sensor with 2 m cable and Europlug	10195264
Motion and brightness sensor with integrated safety socket, white	10195265

\* System luminous flux based on medium flood reflector.



Efficient White: R<sub>9</sub> = 75, R<sub>r</sub> = 91, R<sub>g</sub> = 102



Brilliant Colour: R<sub>9</sub> = 94, R<sub>r</sub> = 95, R<sub>g</sub> = 104

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# Optic QUIRA - LED<sup>IQ</sup> BLE

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Optic 3D faceted reflectors  
Type interchangeable reflector system

Beam angle				Cover	LOR	Order number		
Spot						white	silver	black
<b>Quira - SP</b>								
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]					
1	26	5964	2956	without	89 %	10186739	10186740	10186741
2	52	1491	739	clear	85 %	10186748	10186749	10186750
3	78	663	328					
<b>Quira - MF</b>								
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]					
1	46	2841	1319	without	90 %	10186742	10186743	10186744
2	92	710	330	clear	86 %	10186751	10186752	10186753
3	139	316	147					
<b>Quira - FL</b>								
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]					
1	67	1962	845	without	89 %	10186745	10186746	10186747
2	133	490	211	clear	85 %	10186754	10186755	10186756
3	200	218	94					

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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																				
<table border="1"> <thead> <tr> <th colspan="4">Quira - WFL</th> </tr> <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>85</td> <td>1514</td> <td>592</td> </tr> <tr> <td>2</td> <td>170</td> <td>379</td> <td>148</td> </tr> <tr> <td>3</td> <td>255</td> <td>168</td> <td>66</td> </tr> </tbody> </table>				Quira - WFL				Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]	1	85	1514	592	2	170	379	148	3	255	168	66					
Quira - WFL																												
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]																									
1	85	1514	592																									
2	170	379	148																									
3	255	168	66																									
				without	89 %	10186757	10186758	10186759																				
				clear	85 %	10186763	10186764	10186765																				

Beam angle				Cover	LOR	Order number																						
Very Wide Flood						white	silver	black																				
<table border="1"> <thead> <tr> <th colspan="4">Quira - VFL</th> </tr> <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>116</td> <td>1058</td> <td>344</td> </tr> <tr> <td>2</td> <td>232</td> <td>265</td> <td>86</td> </tr> <tr> <td>3</td> <td>348</td> <td>118</td> <td>38</td> </tr> </tbody> </table>				Quira - VFL				Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]	1	116	1058	344	2	232	265	86	3	348	118	38					
Quira - VFL																												
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]																									
1	116	1058	344																									
2	232	265	86																									
3	348	118	38																									
				without	88 %	10186760	10186761	10186762																				
				clear	84 %	10186766	10186767	10186768																				

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Supply unit - LED<sup>IQ</sup> BLE

## BLE-Driver

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Mains connection	GST 18i3
Cable length secondary	400 mm
Nominal voltage	220 - 240 V, 50/60Hz
Lighting controls	Bluetooth Low Energy
Lighting technology	LED <sup>IQ</sup> BLE

Lighting technology	Luminaire connection	Output	System performance	Order number
LED IQ BLE	RNV	800 mA	31 W	10207880
LED IQ BLE	RNV	900 mA	35 W	10210602
LED IQ BLE	RNV	950 mA	37 W	10207881
LED IQ BLE	R4L (Active)	900 mA	37 W	10211597

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