

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} DALI
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, 4000 K - Efficient Cool, Active 2700-6000 K
Light colour Food*	M, M+F, BF
Cooling	passive
Supply unit	DALI 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	DALI DT6, DALI DT8 (Active)
Installation	Recommended for new installation.
Weight	Approx. 0.7 kg
Components	



Luminaire housing



Optic

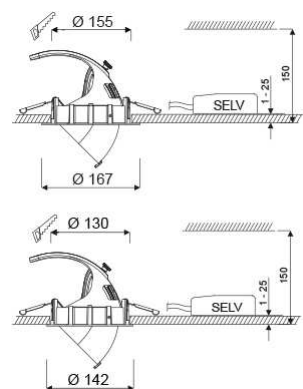


Supply unit

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
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					

* System luminous flux based on medium flood reflector.

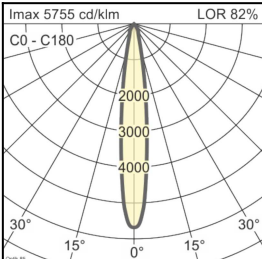
Efficient White: R_y = 75, R_r = 91, R_g = 102Brilliant Colour: R_y = 94, R_r = 95, R_g = 104

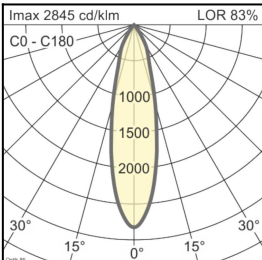
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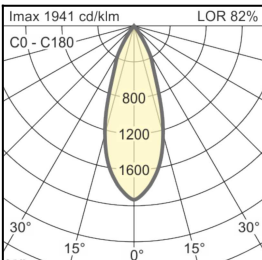
Optic QUIRA - LED ^{IQ} DALI

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Optic 3D facettted reflectors
Type interchangeable reflector system

Beam angle				Cover	LOR	Order number																		
Spot						white	silver	black																
Optik 85 - SP <table><tr><th>Höhe [m]</th><th>KegelØ [cm]</th><th>E(0°) [lx/klm]</th><th>E(C0) [lx/klm]</th></tr><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></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><tr><th>Höhe [m]</th><th>KegelØ [cm]</th><th>E(0°) [lx/klm]</th><th>E(C0) [lx/klm]</th></tr><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></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																
																								

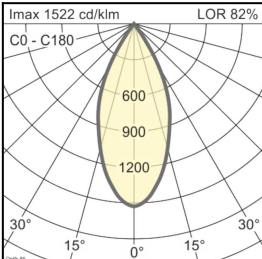
Beam angle				Cover	LOR	Order number																		
Flood						white	silver	black																
Optik 85 - FL <table><tr><th>Höhe [m]</th><th>KegelØ [cm]</th><th>E(0°) [lx/klm]</th><th>E(C0) [lx/klm]</th></tr><tr><td>1</td><td>66</td><td>1941</td><td>832</td></tr><tr><td>2</td><td>132</td><td>485</td><td>208</td></tr><tr><td>3</td><td>197</td><td>216</td><td>92</td></tr></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																
																								

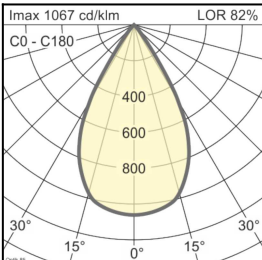
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Optic 3D facettted reflectors
Type interchangeable reflector system

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					
2	167	381	150					
3	250	169	67					
				without	82 %	-	-	10183954
				clear	78 %	-	-	10184579

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					
2	223	267	90					
3	334	119	40					
				without	82 %	-	-	10183955
				clear	78 %	-	-	10184580

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Supply unit - LED^{IQ} DALI

DALI driver

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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	DALI DT6, DALI DT8 (Active)
Lighting technology	LED ^{IQ} DALI

Lighting technology	Luminaire connection	Output	System performance	max. luminaires B16	Order number
LED IQ DALI	R4L (Active)	700 mA	28 W	16	10243042
LED IQ DALI	RNV	800 mA	31 W	60	10264902
LED IQ DALI	RNV	900 mA	35 W	60	10264904
LED IQ DALI	RNV	950 mA	37 W	60	10261333

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