

# AGIRA PLUS

RECESSED LUMINAIRE

As a high-performance recessed directional LED spotlight, AGIRA PLUS rounds off the portfolio – in that way concepts with different ceiling heights and area sizes can be easily implemented with one luminaire type. The spotlights can be turned through 355° and tilted in two directions through 30° in each case – which is ideal for targeted and flexible illumination of goods. AGIRA PLUS combines the advantages of a gimbal-mounted luminaire with those of a classic recessed spotlight. Optionally fitted with the ACTIVE LED module. This makes the precise adjustment of the light possible as regards intensity and colour temperature.



#### Ideal application range

Optimum use in the case of great ceiling heights



#### Uncluttered ceiling pattern and high flexibility

Turning through 355°, tilting in both directions through 30°, makes optimum luminaire alignment and light directing possible.



#### Good design networking

Agria Plus and Quira Plus - competent duo for the overall concept



#### Extensive variety

Our white light colours and special light colours for the fresh area are available for selection



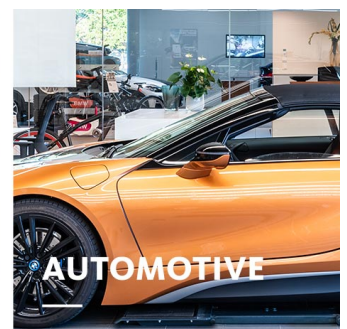
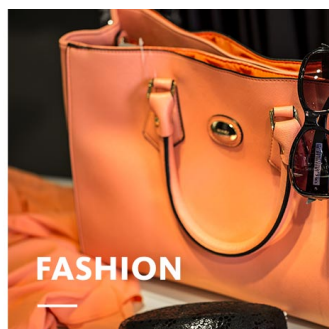
#### Practical installation

Tool-free mounting thanks to simple spring mechanism



#### Intelligent lighting








Smart lighting management optionally with control line or wireless



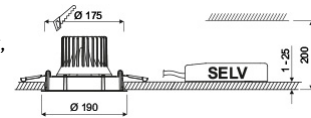
# AGIRA PLUS

# oktalite

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

Type of luminaire	recessed luminaire
Application areas	Accent lighting, base illumination
Pan/tilt range	rotates through 355°, swivels through 30°/30°
Mounting	Oktalite folding spring, spring mounting
Ceiling thickness	1 - 25 mm
Lighting technology	LED
LED Luminous Flux Class	1500 lm - 5000 lm
Light colour White	2700 K, 3000 K, 3000 K - Efficient White, 3000 K - Brilliant Colour, 3500 K, 4000 K, 4000 K - Efficient Cool
Light colour Food*	M, M+F, BF
Cooling	passive
Supply unit	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	on request
Weight	Approx. 1.3 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 · 2022-09-27

**AGIRA PLUS****oktalite**

LED Luminous Flux Class	Light colour	CRI R <sub>a</sub>	system luminous flux*	System performance	Order number		
					white	silver	black
2000 lm	3000 K - Efficient White	94	2120 lm	17 W	10254705	10254704	10254703
	4000 K - Efficient Cool	91	2245 lm	17 W	10254724	10254722	10254723
3000 lm	2700 K	81	2815 lm	21 W	10254711	10254710	10254709
	3000 K	83	2895 lm	21 W	10254708	10254707	10254706
	3000 K - Efficient White	94	2930 lm	25 W	10254705	10254704	10254703
	3000 K - Brilliant Colour	97	2910 lm	32 W	10254702	10254701	10254700
	3500 K	84	2950 lm	21 W	10254699	10254698	10254697
	4000 K	83	3050 lm	21 W	10254696	10254695	10254721
	4000 K - Efficient Cool	91	3100 lm	25 W	10254724	10254722	10254723
4000 lm	2700 K	81	3680 lm	28 W	10254711	10254710	10254709
	3000 K	83	3785 lm	28 W	10254708	10254707	10254706
	3000 K - Efficient White	94	3860 lm	34 W	10254705	10254704	10254703
	3000 K - Brilliant Colour	97	3845 lm	46 W	10254702	10254701	10254700
	3500 K	84	3860 lm	28 W	10254699	10254698	10254697
	4000 K	83	3990 lm	28 W	10254696	10254695	10254721
	4000 K - Efficient Cool	91	4085 lm	34 W	10254724	10254722	10254723
5000 lm	2700 K	81	4485 lm	36 W	10254711	10254710	10254709
	3000 K	83	4615 lm	36 W	10254708	10254707	10254706
	3000 K - Efficient White	94	4860 lm	46 W	10254705	10254704	10254703
	3500 K	84	4705 lm	36 W	10254699	10254698	10254697
	4000 K	83	4860 lm	36 W	10254696	10254695	10254721
	4000 K - Efficient Cool	91	5145 lm	46 W	10254724	10254722	10254723
1500 lm	M	-	1575 lm	23 W	10254717	10254716	10254715
	M+F	-	1465 lm	23 W	10254714	10254713	10254712
2000 lm	M	-	2015 lm	30 W	10254717	10254716	10254715
	M+F	-	1875 lm	30 W	10254714	10254713	10254712
	BF	98	1885 lm	19 W	10254720	10254719	10254718
3000 lm	M	-	2805 lm	46 W	10254717	10254716	10254715
	M+F	-	2610 lm	46 W	10254714	10254713	10254712
	BF	98	2835 lm	30 W	10254720	10254719	10254718

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\* System luminous flux based on medium flood reflector.



Efficient White:  $R_s = 75$ ,  $R_f = 91$ ,  $R_g = 102$



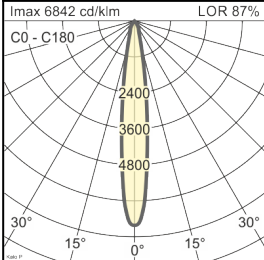
Brilliant Colour:  $R_s = 94$ ,  $R_f = 95$ ,  $R_g = 104$

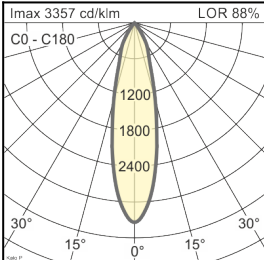
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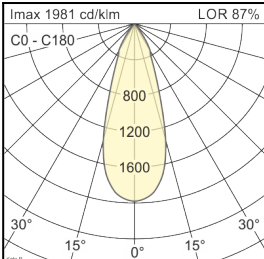
# Optic 122 - LED

# oktalite

Optic 3D faceted reflectors  
 Type interchangeable reflector system

Beam angle				Cover	LOR	Order number		
Spot						white	silver	black
<b>Kalo Plus - SP</b>				without	87 %	-	-	10196971
				clear	83 %	-	-	10196966
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]					
1	24	6842	3367					
2	48	1711	842					
3	73	760	374					

Beam angle				Cover	LOR	Order number		
Medium Flood						white	silver	black
<b>Kalo Plus - MF</b>				without	88 %	-	-	10196972
				clear	84 %	-	-	10196967
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]					
1	43	3357	1573					
2	85	839	393					
3	128	373	175					

Beam angle				Cover	LOR	Order number		
Flood						white	silver	black
<b>Kalo Plus - FL</b>				without	87 %	-	-	10196973
				clear	83 %	-	-	10196968
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]					
1	66	1981	857					
2	132	495	214					
3	197	220	95					

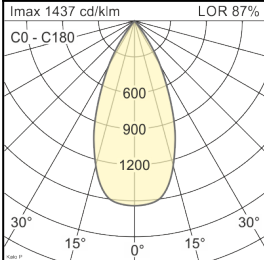
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# Optic 122 - LED

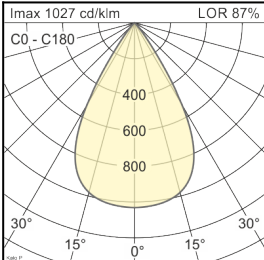
# oktalite

Optic 3D faceted reflectors  
 Type interchangeable reflector system

Beam angle				Cover	LOR	Order number		
Wide Flood						white	silver	black
<b>Kalo Plus - WFL</b>								
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]					
1	87	1437	554	without	87 %	-	-	10196974
2	175	359	139	clear	83 %	-	-	10196969
3	262	160	62					



Beam angle				Cover	LOR	Order number		
Very Wide Flood						white	silver	black
<b>Kalo Plus - VFL</b>								
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]					
1	117	1027	333	without	87 %	-	-	10196975
2	235	257	83	clear	83 %	-	-	10196970
3	352	114	37					



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Supply unit - LED

## 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	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	650 mA	25 W	25	10211951
LED	RNV	750 mA	28 W	25	10211953
LED	RNV	800 mA	30 W	28	10259144
LED	RNV	850 mA	32 W	25	10211955
LED	RNV	900 mA	34 W	28	10259145
LED	RNV	950 mA	36 W	25	10211957
LED	RNV	1050 mA	40 W	25	10211958
LED	RNV	1200 mA	46 W	30	10185634

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