



# SISTEMA COMPACT

SYSTEM

Compact, flexible, modular – SISTEMA COMPACT is convincing with assembly completely without tools from the frame to the lighting module. The rectangular spotlight fits perfectly into a modern store concept.

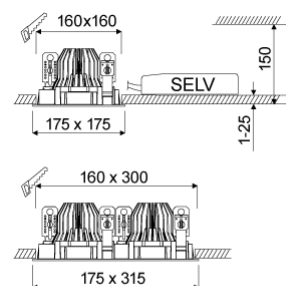






# SISTEMA COMPACT

# oktalite

[www.oktalite.com/sistema-compact-s](http://www.oktalite.com/sistema-compact-s)

Type of luminaire	System
Application areas	Accent lighting, base illumination
Mounting	spring mounting
Ceiling thickness	1 - 25 mm
Lighting technology	LED
LED Luminous Flux Class	2000 lm - 4000 lm
Light colour White	2700 K, 3000 K, 3000 K - Efficient White, 3100 K - Brilliant Colour, 3500 K, 4000 K
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	1-module = approx. 1.2 kg, 2-modules = approx. 2.2 kg
Components	
Test seal	



-  Lightframes
-  Luminaire housing
-  Optic
-  Supply unit




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 · 2024-03-20

# SISTEMA COMPACT

# oktalite

Reference	Modules	Mounting	Order number		
			white	silver	black
Lightframes	1-module	spring mounting	10124792	10124793	10124794
Lightframes	2-modules	spring mounting	10124795	10124796	10124797

 Luminaire housing - LED

Reference	LED Luminous Flux Class	Light colour	CRI R <sub>a</sub>	system luminous flux*	System performance	Order number		
						white	silver	black
Modul gimbal	2000 lm	3000 K - Efficient White	94	2000 lm	17 W	10188384	10188385	10188386
Modul gimbal	2000 lm	3100 K - Brilliant Colour	97	1880 lm	21 W	10188393	10188394	10188395
Modul gimbal	3000 lm	2700 K	81	2835 lm	23 W	10188378	10188379	10188380
Modul gimbal	3000 lm	3000 K	83	2950 lm	23 W	10188381	10188382	10188383
Modul gimbal	3000 lm	3500 K	85	3010 lm	23 W	10188387	10188388	10188389
Modul gimbal	3000 lm	4000 K	83	3070 lm	23 W	10188390	10188391	10188392
Modul gimbal	3000 lm	3000 K - Efficient White	94	2905 lm	27 W	10188384	10188385	10188386
Modul gimbal	3000 lm	3100 K - Brilliant Colour	97	2800 lm	35 W	10188393	10188394	10188395
Modul gimbal	4000 lm	2700 K	81	3580 lm	31 W	10188378	10188379	10188380
Modul gimbal	4000 lm	3000 K	83	3730 lm	31 W	10188381	10188382	10188383
Modul gimbal	4000 lm	3500 K	85	3805 lm	31 W	10188387	10188388	10188389
Modul gimbal	4000 lm	4000 K	83	3875 lm	31 W	10188390	10188391	10188392
Modul gimbal	4000 lm	3000 K - Efficient White	94	3685 lm	37 W	10188384	10188385	10188386

\* System luminous flux based on medium flood reflector.



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 · 2024-03-20

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

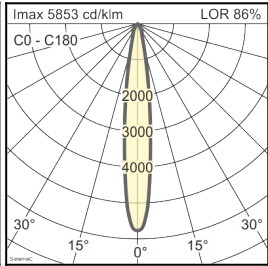
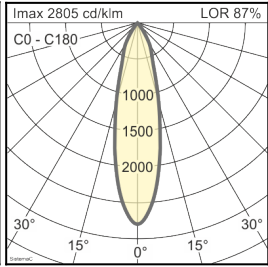
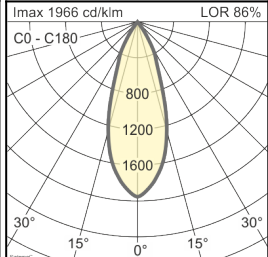
Brilliant Colour:  $R_s = 94$ ,  $R_f = 95$ ,  $R_g = 104$

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 ( $t_a$ ) 25°C. Rated lamp service life 50,000h. Luminous flux and efficiency specifications are subject to a tolerance of  $\pm 10\%$ . 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 · 2024-03-20

# Optic CARDANMODUL - LED

(Modul gimbal)

Optic 3D faceted reflectors  
 Type interchangeable reflector system

Beam angle		Cover	LOR	Order number																		
Spot				white	silver	black																
<b>Sistema Compact - SP</b> <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>5853</td> <td>2896</td> </tr> <tr> <td>2</td> <td>51</td> <td>1463</td> <td>724</td> </tr> <tr> <td>3</td> <td>77</td> <td>650</td> <td>322</td> </tr> </tbody> </table>		Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]	1	26	5853	2896	2	51	1463	724	3	77	650	322					
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]																			
1	26	5853	2896																			
2	51	1463	724																			
3	77	650	322																			
		without	86 %	10195747	10195748	10195749																
		clear	82 %	10195756	10195757	10195758																
Beam angle		Cover	LOR	Order number																		
Medium Flood				white	silver	black																
<b>Sistema Compact - MF</b> <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>46</td> <td>2805</td> <td>1308</td> </tr> <tr> <td>2</td> <td>92</td> <td>701</td> <td>327</td> </tr> <tr> <td>3</td> <td>137</td> <td>312</td> <td>145</td> </tr> </tbody> </table>		Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]	1	46	2805	1308	2	92	701	327	3	137	312	145					
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]																			
1	46	2805	1308																			
2	92	701	327																			
3	137	312	145																			
		without	87 %	10195750	10195751	10195752																
		clear	83 %	10195759	10195760	10195761																
Beam angle		Cover	LOR	Order number																		
Flood				white	silver	black																
<b>Sistema Compact - FL</b> <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>1966</td> <td>850</td> </tr> <tr> <td>2</td> <td>132</td> <td>492</td> <td>212</td> </tr> <tr> <td>3</td> <td>197</td> <td>218</td> <td>94</td> </tr> </tbody> </table>		Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]	1	66	1966	850	2	132	492	212	3	197	218	94					
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]																			
1	66	1966	850																			
2	132	492	212																			
3	197	218	94																			
		without	86 %	10195753	10195754	10195755																
		clear	82 %	10195762	10195763	10195764																

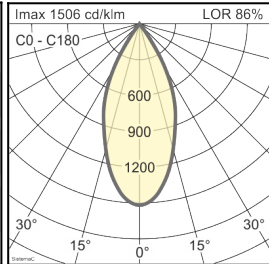
Technical details as well as weight specifications and measurements have been prepared with care. Errors excepted. All dimensions in mm · LED service life data: L80/B10 at ambient temperature (ta) 25°C. Rated lamp service life 50,000h. Luminous flux and efficiency specifications are subject to a tolerance 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 · 2024-03-20

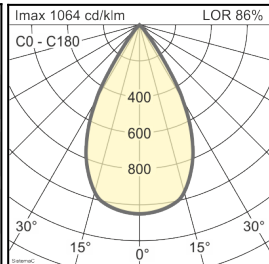
# Optic CARDANMODUL - LED

(Modul gimbal)

# oktalite

Optic 3D faceted reflectors  
 Type interchangeable reflector system

Beam angle				Cover	LOR	Order number																			
Wide Flood						white	silver	black																	
<b>Sistema Compact - WFL</b> <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>84</td> <td>1506</td> <td>590</td> </tr> <tr> <td>2</td> <td>169</td> <td>376</td> <td>148</td> </tr> <tr> <td>3</td> <td>253</td> <td>167</td> <td>66</td> </tr> </tbody> </table>				Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]	1	84	1506	590	2	169	376	148	3	253	167	66		without	86 %	10195767	10195768	10195769
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]																						
1	84	1506	590																						
2	169	376	148																						
3	253	167	66																						
				clear	82 %	10195773	10195774	10195775																	

Beam angle				Cover	LOR	Order number																			
Very Wide Flood						white	silver	black																	
<b>Sistema Compact - VFL</b> <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>114</td> <td>1064</td> <td>349</td> </tr> <tr> <td>2</td> <td>228</td> <td>266</td> <td>87</td> </tr> <tr> <td>3</td> <td>342</td> <td>118</td> <td>39</td> </tr> </tbody> </table>				Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]	1	114	1064	349	2	228	266	87	3	342	118	39		without	86 %	10195770	10195771	10195772
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]																						
1	114	1064	349																						
2	228	266	87																						
3	342	118	39																						
				clear	82 %	10195776	10195777	10195778																	

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 · 2024-03-20

## 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	43	10265222
LED	RNV	550 mA	21 W	27	10264893
LED	RNV	600 mA	23 W	27	10264894
LED	RNV	700 mA	27 W	27	10265223
LED	RNV	800 mA	31 W	25	10211954
LED	RNV	900 mA	35 W	25	10211956
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 · 2024-03-20