



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.

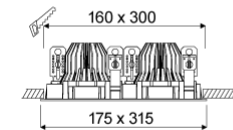
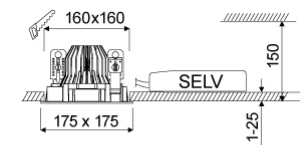


SISTEMA COMPACT

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Type of luminaire	System
Application areas	Accent lighting, base illumination
Mounting	spring mounting
Ceiling thickness	1 - 25 mm
Lighting technology	LED ^{IQ} DALI
LED Luminous Flux Class	3000 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	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
Installation	Recommended for new installation.
Weight	1-module = approx. 1.2 kg, 2-modules = approx. 2.2 kg
Components	 Lightframes  Luminaire housing  Optic  Supply unit
Test seal	   




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

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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^{IQ} DALI

Reference	LED Luminous Flux Class	Light colour	CRI R _a	system luminous flux*	System performance	Order number		
						white	silver	black
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
Modul gimbal	3000 lm	3100 K - Brilliant Colour	97	2800 lm	35 W	10188393	10188394	10188395

* System luminous flux based on medium flood reflector.



Efficient White: R_s = 75, R_r = 91, R_g = 102



Brilliant Colour: R_s = 94, R_r = 95, R_g = 104

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Optic - LED IQ DALI

Optic CARDANMODUL - LED IQ DALI

(Modul gimbal)

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Optic 3D faceted reflectors
Type interchangeable reflector system

Beam angle		Cover	LOR	Order number		
Spot				white	silver	black
Sistema Compact - SP		without	86 %	10195747	10195748	10195749
		clear	82 %	10195756	10195757	10195758
Höhe [m]	KegelØ [cm]					
E(0°) [lx/klm]	E(C0) [lx/klm]					
1	26	5853				
2	51	1463				
3	77	650				
		2896				

Beam angle		Cover	LOR	Order number		
Medium Flood				white	silver	black
Sistema Compact - MF		without	87 %	10195750	10195751	10195752
		clear	83 %	10195759	10195760	10195761
Höhe [m]	KegelØ [cm]					
E(0°) [lx/klm]	E(C0) [lx/klm]					
1	46	2805				
2	92	701				
3	137	312				
		1308				

Beam angle		Cover	LOR	Order number		
Flood				white	silver	black
Sistema Compact - FL		without	86 %	10195753	10195754	10195755
		clear	82 %	10195762	10195763	10195764
Höhe [m]	KegelØ [cm]					
E(0°) [lx/klm]	E(C0) [lx/klm]					
1	66	1966				
2	132	492				
3	197	218				
		850				

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Optic - LED IQ DALI

Optic CARDANMODUL - LED IQ DALI

(Modul gimbal)

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Optic 3D faceted reflectors
Type interchangeable reflector system

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

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

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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
Lighting technology	LED ^{IQ} DALI

Lighting technology	Luminaire connection	Output	System performance	max. luminaires B16	Order number
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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