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.

FOOD

FASHION

SHOP

AUTOMOTIVE

SISTEMA COMPACT

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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 ^{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	

Components:
- Lightframes
- Luminaire housing
- Optic
- Supply unit

Test seal

CE · IP20

160x160
175 x 175
SELV
150
1-25

160 x 300
175 x 315

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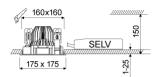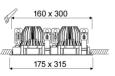
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Reference	Modules	Mounting	Order number		
			white	silver	black
Lightframes	1-module	spring mounting	10124792	10124793	10124794
Lightframes	2-modules	spring mounting	10124795	10124796	10124797

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	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

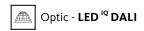* System luminous flux based on medium flood reflector.

Efficient White: R_9 = 75, R_f = 91, R_g = 102

Brilliant Colour: R_9 = 94, R_f = 95, R_g = 104
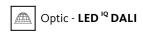
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Optic - LED ^{IQ} DALI

Optic CARDANMODUL - LED ^{IQ} DALI
(Modul gimbal)

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Optic	3D facetted reflectors
Type	interchangeable reflector system

Beam angle

Spot

Sistema Compact - SP			
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]
1	26	5853	2896
2	51	1463	724
3	77	650	322

Imax 5853 cd/klm — LOR 86%
C0 - C180

Cover	LOR	Order number		
		white	silver	black
without	86 %	10195747	10195748	10195749
clear	82 %	10195756	10195757	10195758

Beam angle

Medium Flood

Sistema Compact - MF			
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]
1	46	2805	1308
2	92	701	327
3	137	312	145

Imax 2805 cd/klm — LOR 87%
C0 - C180

Cover	LOR	Order number		
		white	silver	black
without	87 %	10195750	10195751	10195752
clear	83 %	10195759	10195760	10195761

Beam angle

Flood

Sistema Compact - FL			
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]
1	66	1966	850
2	132	492	212
3	197	218	94

Imax 1966 cd/klm — LOR 86%
C0 - C180

Cover	LOR	Order number		
		white	silver	black
without	86 %	10195753	10195754	10195755
clear	82 %	10195762	10195763	10195764

MEMBER OF **TRILUX** SIMPLIFY YOUR LIGHT.

Optic CARDANMODUL - LED IQ DALI

(Modul gimbal)

oktalite

Optic	3D facetted reflectors
Type	interchangeable reflector system

Beam angle

Wide Flood

Sistema Compact - WFL

Höhe [m]	Kegel Ø [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]
1	84	1506	590
2	169	376	148
3	253	167	66

Imax 1506 cd/klm   LOR 86%
C0 - C180
600
900
1200
30°   30°
15°   15°
0°

Cover	LOR	Order number		
		white	**silver**	**black**
without	86 %	10195767	10195768	10195769
clear	82 %	10195773	10195774	10195775

Beam angle

Very Wide Flood

Sistema Compact - VFL

Höhe [m]	Kegel Ø [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]
1	114	1064	349
2	228	266	87
3	342	118	39

Imax 1064 cd/klm   LOR 86%
C0 - C180
400
600
800
30°   30°
15°   15°
0°

Cover	LOR	Order number		
		white	**silver**	**black**
without	86 %	10195770	10195771	10195772
clear	82 %	10195776	10195777	10195778

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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	950 mA	37 W	60	10261333

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