



IN.VOLA

SUSPENDED LUMINAIRE

The decorative suspended luminaire IN.VOLA attracts attention to itself already from far off and supports high-quality shop design. Two glass shade shapes, a spherical and a conical segment, can be chosen from. Besides the decorative lighting effect, an optical light directing system is selectable for systematic product illumination.



Attractive design

Eye-catching design for a high-quality company appearance.



Various shapes and colours

Two shade shapes spherical segment and conical segment available in several colours



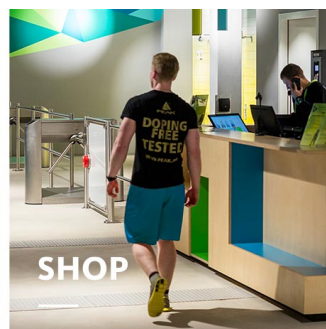
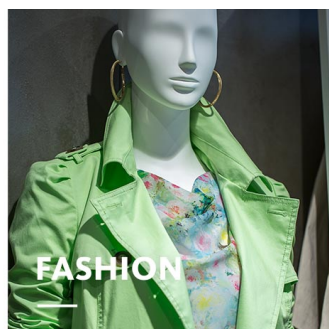
Equipment with many variants

Six white light colours and luminous flux packages of up to 2,500 lumens for all store requirements











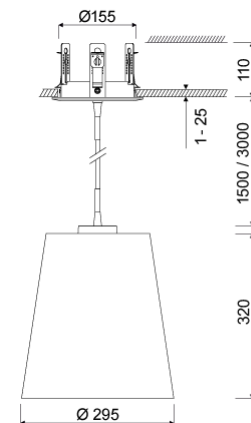
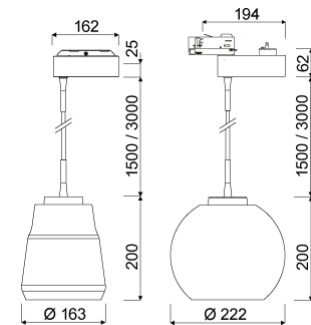
Intelligent light

Smart lighting management optionally with control line or wireless



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Type of luminaire	suspended luminaire
Application areas	Decorative lighting
Pan/tilt range	fixed
Mounting	3P Power Track Typ Global DALI, recessed (Ø 130mm), Surface mounted
Ceiling thickness	1 - 25 mm
Lighting technology	LED ^{IQ} DALI
LED Luminous Flux Class	2000 lm - 2500 lm
Light colour White	2700 K, 3000 K, 3000 K - Efficient White, 3000 K - Brilliant Colour, 3500 K, 4000 K, Active 2700-6000 K
Cooling	passive
Supply unit	DALI driver separate / integrated
Luminaire colour	RAL 9005 jet black Special colours on request
Surface	structure powder-coated
Shade	Glass, textile, different colors
Suspension length	1500mm, 3000mm
Nominal voltage	220 - 240 V, 50/60Hz
Lighting controls	DALI DT6, DALI DT8 (Active)
Installation	Recommended for new installation.
Weight	Approx. 2.4 kg
Components	 Luminaire housing  Shade  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 · 2022-11-29



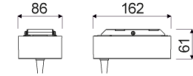
Luminaire housing - LED^{IQ} DALI

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Mounting
Supply unit

Surface mounted H16
integrated



LED Luminous Flux Class	Light colour	CRI R _a	system luminous flux*	System performance	Suspension length	Mount Color	Order number		
							white	silver	black
2500 lm	2700 K	81	2095 lm	17 W	1500mm	RAL 9016 traffic white			10234016
2500 lm	2700 K	81	2095 lm	17 W	1500mm	RAL 9005 jet black			10234004
2500 lm	2700 K	81	2095 lm	17 W	3000mm	RAL 9016 traffic white			10234017
2500 lm	2700 K	81	2095 lm	17 W	3000mm	RAL 9005 jet black			10234005
2500 lm	3000 K	83	2180 lm	17 W	1500mm	RAL 9016 traffic white			10234018
2500 lm	3000 K	83	2180 lm	17 W	1500mm	RAL 9005 jet black			10234006
2500 lm	3000 K	83	2180 lm	17 W	3000mm	RAL 9016 traffic white			10234019
2500 lm	3000 K	83	2180 lm	17 W	3000mm	RAL 9005 jet black			10234007
2500 lm	3000 K - Efficient White	94	2235 lm	21 W	1500mm	RAL 9016 traffic white			10234020
2500 lm	3000 K - Efficient White	94	2235 lm	21 W	1500mm	RAL 9005 jet black			10234008
2500 lm	3000 K - Efficient White	94	2235 lm	21 W	3000mm	RAL 9016 traffic white			10234021
2500 lm	3000 K - Efficient White	94	2235 lm	21 W	3000mm	RAL 9005 jet black			10234009
2500 lm	3000 K - Brilliant Colour	97	2270 lm	29 W	1500mm	RAL 9016 traffic white			10234022
2500 lm	3000 K - Brilliant Colour	97	2270 lm	29 W	1500mm	RAL 9005 jet black			10234010
2500 lm	3000 K - Brilliant Colour	97	2270 lm	29 W	3000mm	RAL 9016 traffic white			10234023

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2500 lm	3000 K - Brilliant Colour	97	2270 lm	29 W	3000mm	RAL 9005 jet black	10234011
2500 lm	3500 K	84	2225 lm	17 W	1500mm	RAL 9016 traffic white	10234024
2500 lm	3500 K	84	2225 lm	17 W	1500mm	RAL 9005 jet black	10234012
2500 lm	3500 K	84	2225 lm	17 W	3000mm	RAL 9016 traffic white	10234025
2500 lm	3500 K	84	2225 lm	17 W	3000mm	RAL 9005 jet black	10234013
2500 lm	4000 K	83	2265 lm	17 W	1500mm	RAL 9016 traffic white	10234026
2500 lm	4000 K	83	2265 lm	17 W	1500mm	RAL 9005 jet black	10234014
2500 lm	4000 K	83	2265 lm	17 W	3000mm	RAL 9016 traffic white	10234027
2500 lm	4000 K	83	2265 lm	17 W	3000mm	RAL 9005 jet black	10234015
2000 lm	Active 2700-6000 K	-	-	24 W	1500mm	RAL 9016 traffic white	10211000
2000 lm	Active 2700-6000 K	-	-	24 W	1500mm	RAL 9005 jet black	10210998
2000 lm	Active 2700-6000 K	-	-	24 W	3000mm	RAL 9016 traffic white	10211001
2000 lm	Active 2700-6000 K	-	-	24 W	3000mm	RAL 9005 jet black	10210999
2000 lm	2700 K	83	1720 lm				
2000 lm	6000 K	87	2010 lm				

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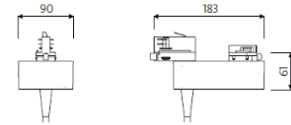


Luminaire housing - LED^{IQ} DALI

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Mounting 3P Power Track H16
Supply unit integrated



LED Luminous Flux Class	Light colour	CRI R _a	system luminous flux*	System performance	Suspension length	Mount Color	Order number		
							white	silver	black
2500 lm	2700 K	81	2095 lm	17 W	1500mm	black			10234028
2500 lm	2700 K	81	2095 lm	17 W	3000mm	black			10234029
2500 lm	3000 K	83	2180 lm	17 W	1500mm	black			10234030
2500 lm	3000 K	83	2180 lm	17 W	3000mm	black			10234031
2500 lm	3000 K - Efficient White	94	2235 lm	21 W	1500mm	black			10234032
2500 lm	3000 K - Efficient White	94	2235 lm	21 W	3000mm	black			10234033
2500 lm	3000 K - Brilliant Colour	97	2270 lm	29 W	1500mm	black			10234034
2500 lm	3000 K - Brilliant Colour	97	2270 lm	29 W	3000mm	black			10234035
2500 lm	3500 K	84	2225 lm	17 W	1500mm	black			10234036
2500 lm	3500 K	84	2225 lm	17 W	3000mm	black			10234037
2500 lm	4000 K	83	2265 lm	17 W	1500mm	black			10234038
2500 lm	4000 K	83	2265 lm	17 W	3000mm	black			10234039
2000 lm	Active 2700-6000 K	-	-	24 W	1500mm	black			10210992
2000 lm	Active 2700-6000 K	-	-	24 W	3000mm	black			10210993
2000 lm	2700 K	83	1720 lm						
2000 lm	6000 K	87	2010 lm						

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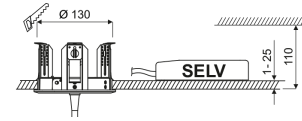


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Mounting recessed H19 (Ø 130mm)
Supply unit separate



LED Luminous Flux Class	Light colour	CRI R _a	system luminous flux*	System performance	Suspension length	Mount Color	Order number		
							white	silver	black
2500 lm	2700 K	81	2095 lm	17 W	1500mm	RAL 9016 traffic white			10247877
2500 lm	2700 K	81	2095 lm	17 W	1500mm	RAL 9005 jet black			10247865
2500 lm	2700 K	81	2095 lm	17 W	3000mm	RAL 9016 traffic white			10247878
2500 lm	2700 K	81	2095 lm	17 W	3000mm	RAL 9005 jet black			10247866
2500 lm	3000 K	83	2180 lm	17 W	1500mm	RAL 9016 traffic white			10247879
2500 lm	3000 K	83	2180 lm	17 W	1500mm	RAL 9005 jet black			10247867
2500 lm	3000 K	83	2180 lm	17 W	3000mm	RAL 9016 traffic white			10247880
2500 lm	3000 K	83	2180 lm	17 W	3000mm	RAL 9005 jet black			10247868
2500 lm	3000 K - Efficient White	94	2235 lm	21 W	1500mm	RAL 9016 traffic white			10247881
2500 lm	3000 K - Efficient White	94	2235 lm	21 W	1500mm	RAL 9005 jet black			10247869
2500 lm	3000 K - Efficient White	94	2235 lm	21 W	3000mm	RAL 9016 traffic white			10247882
2500 lm	3000 K - Efficient White	94	2235 lm	21 W	3000mm	RAL 9005 jet black			10247870
2500 lm	3000 K - Brilliant Colour	97	2270 lm	29 W	1500mm	RAL 9016 traffic white			10247883
2500 lm	3000 K - Brilliant Colour	97	2270 lm	29 W	1500mm	RAL 9005 jet black			10247871
2500 lm	3000 K - Brilliant Colour	97	2270 lm	29 W	3000mm	RAL 9016 traffic white			10247884

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2500 lm	3000 K - Brilliant Colour	97	2270 lm	29 W	3000mm	RAL 9005 jet black	10247872
2500 lm	3500 K	84	2225 lm	17 W	1500mm	RAL 9016 traffic white	10247885
2500 lm	3500 K	84	2225 lm	17 W	1500mm	RAL 9005 jet black	10247873
2500 lm	3500 K	84	2225 lm	17 W	3000mm	RAL 9016 traffic white	10247886
2500 lm	3500 K	84	2225 lm	17 W	3000mm	RAL 9005 jet black	10247874
2500 lm	4000 K	83	2265 lm	17 W	1500mm	RAL 9016 traffic white	10247887
2500 lm	4000 K	83	2265 lm	17 W	1500mm	RAL 9005 jet black	10247875
2500 lm	4000 K	83	2265 lm	17 W	3000mm	RAL 9016 traffic white	10247888
2500 lm	4000 K	83	2265 lm	17 W	3000mm	RAL 9005 jet black	10247876
2000 lm	Active 2700-6000 K	-	-	24 W	1500mm	RAL 9016 traffic white	10247891
2000 lm	Active 2700-6000 K	-	-	24 W	1500mm	RAL 9005 jet black	10247889
2000 lm	Active 2700-6000 K	-	-	24 W	3000mm	RAL 9016 traffic white	10247892
2000 lm	Active 2700-6000 K	-	-	24 W	3000mm	RAL 9005 jet black	10247890
2000 lm	2700 K	83	1720 lm				
2000 lm	6000 K	87	2010 lm				



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 In.Vola - LED^{IQ} DALI

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Optic

Prism diffuser

Type

Optic integrated

Beam angle

wide

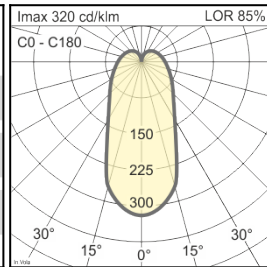
Cover

LOR

without

85 %

In.Vola			
Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]
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2	200	80	29
3	300	36	13

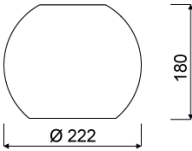
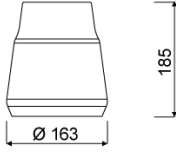
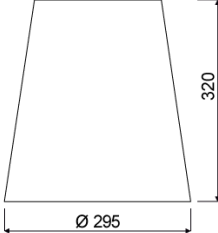


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Shade - LED^{IQ} DALI

Shade - IN.VOLA

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Shade	Material	Colour of lamp shade	Shade surface	translucence	profile	Order number
	Glass	white	matt	translucent	Ball	10150388
	Glass	white	matt	translucent	conical	10150393
	Glass	Smoke Glass Beige Gray	glossy	transparent	Ball	10150390
	Glass	Smoke Glass Beige Gray	glossy	transparent	conical	10150395
	textile	White - C10	Matt - Clean	translucent	conical	10231390
	textile	White - C10	Matt - Leaves	translucent	conical	10231391
	textile	White - C10	Matt - Tulip	translucent	conical	10231392

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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	RNV	450 mA	17 W	60	10264900
LED IQ DALI	RNV	550 mA	21 W	60	10264901
LED IQ DALI	R4L (Active)	600 mA	24 W	16	10222721
LED IQ DALI	RNV	750 mA	29 W	60	10261334

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