



GRADO

RECESSED LUMINAIRE

The GRADO success story continues! For the award-winning power track-mounted spotlights GRADO and GRADO TWIN we are now, with the GRADO recessed variant, for both versions adding even more flexibility to optimum lighting solutions for retail. Since in that way GRADO can also be used with closed ceilings. The cleanly designed luminaire can at the same time, via the spotlight head pivotable around an axis, be oriented ideally to the goods. With its unobtrusive appearance it additionally ensures a harmonious ceiling layout.



Controlled light distribution

Clear light imaging with centric core light



Effective applications

Intense vertical and horizontal goods illumination



Easy mounting

New, patented installation spring for simple installation and removal



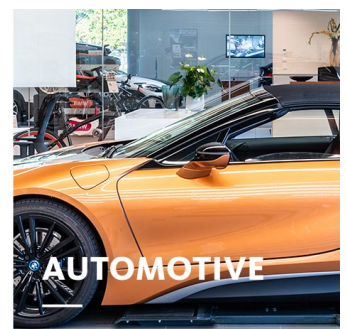
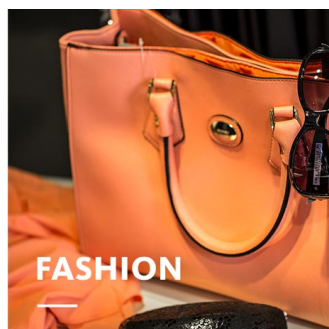
Useful adjustability

Spotlight head can be swivelled through 30° with aesthetic/subdued ceiling layout



Intelligent

LEDIQ for your smart lighting management



GRADO

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Type of luminaire	recessed luminaire
Application areas	Aisle zone illumination
Pan/tilt range	swivel range 30°/30°
Mounting	Oktalite folding spring
Ceiling thickness	1 - 25 mm
Lighting technology	LED ^{IQ} DALI
LED Luminous Flux Class	3000 lm - 5000 lm
Light colour White	2700 K, 3000 K, 3000 K - Efficient White, 3000 K - Brilliant Colour, 3500 K, 4000 K
Light colour Food*	M, M+F, BF
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	Approx. 1.3 kg
Components	

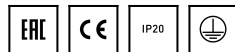


Luminaire housing

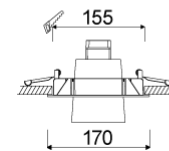
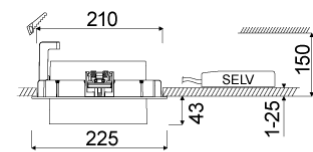


Supply unit

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. 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 · 2020-11-26

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LED Luminous Flux Class	Light colour	CRI R _a	system luminous flux	System performance	Order number		
					white	silver	black
4000 lm	3000 K - Brilliant Colour	97	3980 lm	46 W	10206206	10206207	10206208
5000 lm	2700 K	81	4665 lm	36 W	10206197	10206198	10206199
	3000 K	83	4795 lm	36 W	10206200	10206201	10206202
	3000 K - Efficient White	94	5030 lm	46 W	10206203	10206204	10206205
	3500 K	84	4890 lm	36 W	10206209	10206210	10206211
	4000 K	83	5055 lm	36 W	10206212	10206213	10206214
3000 lm	M	-	2900 lm	46 W	10206215	10206216	10206217
	M+F	-	2700 lm	46 W	10206218	10206219	10206220
4000 lm	BF	-	3680 lm	40 W	10206221	10206222	10206223

Efficient White: R₉ = 75, R_f = 91, R_g = 102Brilliant Colour: R₉ = 94, R_f = 95, R_g = 104

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Optic - LED IQ DALI

Optic GRADO TWIN - LED IQ DALI

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Optic Specially designed reflector
Type Optic integrated

Beam angle

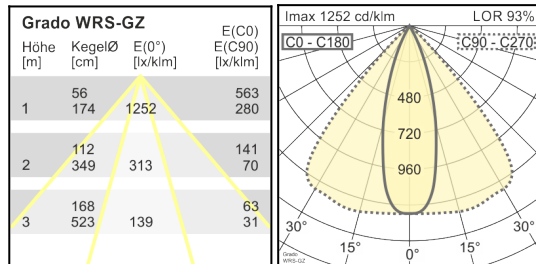
Wide Flood

Cover

LOR

without

93 %



Accessories

Order number

Oktalite folding spring

10213714

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Supply unit - LED^{IQ} DALI

DALI driver

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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	950 mA	36 W	50	10185640
LED IQ DALI	RNV	1050 mA	40 W	50	10185642
LED IQ DALI	RNV	1200 mA	46 W	20	10185643

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