



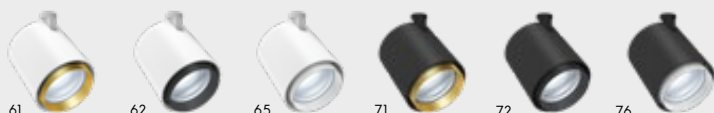
LV 18° / 37° / 60°



LV 80° (on request)

With integrated PSU adapter.

AVAILABLE COLOURS



Nr	Housing	Front ring
XX=61	Matt white RAL 9016	Gold
XX=62	Matt white RAL 9016	Black
XX=65	Matt white RAL 9016	White
XX=71	Matt black RAL 9005	Gold
XX=72	Matt black RAL 9005	Black
XX=76	Matt black RAL 9005	White

Odion XL (Gen2)

SPECIFICATIONS

Beam angle (FWHM)	18° / 37° / 60° (80° on request)
UGR (4H8H 70/50/20)	<19 (18° + 37°)
Fixture material	Die cast aluminium / Polycarbonate
Environment	Indoor
IK rate	IK03
Operating temperature (Ta)	-20°C / +45°C ¹
Safety marks	EN60598 / EN62031 / EN 62471
EMC compliance	EN55015
Colour consistency (SDCM)	MacAdam step 3
Warranty	7 years * (within the European Union and the countries of the Free Trade Association for products delivered after 1 May 2015)
Energy class	These products contains a light source of energy efficiency class F (CRI97 3000K) / D (CRI80 3000K/4000K)

This luminaire contains built-in LED lamps. There are no exchangeable parts inside the luminaire. EU 874/2012

¹ In applications with a flat roof (f.i. car showrooms) the temperatures may exceed 45°C. Please ask our sales office for a special driver.



Ask our sales department about the possibilities for:
- Extra LED options from the LUXEON Stylist Series

IP20

CRI80/97 VARIATIONS

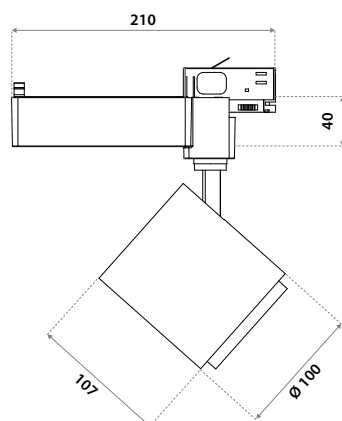
Odion XL LV 3000K CRI80 5000LM	page 3
Odion XL LV 4000K CRI80 5700LM	page 3
Odion XL LV 3000K CRI97 3750LM	page 3

CRI80/97 CHOOSE YOUR LV LUMEN OUTPUT

	mA	W	Lumen Output			Lumen / Watt			Driver types			
			CRI80	CRI80	CRI97	CRI80	CRI80	CRI97	CRI80	CRI97	CRI80/97	CRI80/97
			3000K	4000K	3000K	3000K	4000K	3000K	No dim	No dim	Dali	Casambi
<i>Special request</i>	900	35,5	3700	4100	2700	104	115	76	127692 ¹	OT FIT 40	On request	On request
<i>Special request</i>	1050	41,7	4200	4700	3000	101	113	72	127692 ¹	OT FIT 40	On request	On request
Standard	1200	50,5	5000	5700	3250	99	113	64	127692 ¹	127692	On request	On request
<i>Special request</i>	1400	57,2	5600	6300	3750	98	110	66	127310	127692	On request	x

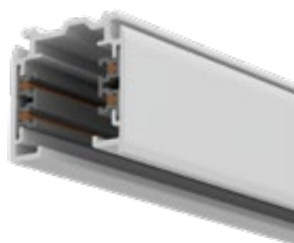
¹ Alternative integrated driver GA-016 G3 on request.

DIMENSIONS



TRACKS

On request! Ask our sales department about the possibilities.



HONEYCOMB ACCESSORY

Description	Type	Item code
Honeycomb filter	By our assembly	009C03BL0000



Reduces the light output by ~25% compared to clear glass.

ODION XL

3000K/4000K

ITEM SPECIFICATIONS (PART A)

Description	18°		37°		60°		mA
	Item code	UGR	Item code	UGR	Item code	UGR	
Odion XL 5000Lm 3000K CRI80	350403XXHA02	25.3	350403XXHB02	26.6	350403XXHC02	25.9	1200
Odion XL 5700Lm 4000K CRI80	350403XXHD02	25.8	350403XXHE02	27.0	350403XXHF02	26.3	1200
Odion XL 3750Lm 3000K CRI97	350403XXHR02	24.3	350403XXHS02	25.6	350403XXHT02	24.9	1400

ITEM SPECIFICATIONS (PART A)

Description	W	Lm	Lm/W	CRI (typ.)	Pf	Ripple	Inrush current	B-16A Fuse	Safety class	Energy class
Odion XL 5000Lm 3000K CRI80	50,5	5000	99	82	0.95	<3%	5A 50µS	50	I	D
Odion XL 5700Lm 4000K CRI80	50,5	5700	113	82	0.95	<3%	5A 50µS	50	I	D
Odion XL 3750Lm 3000K CRI97	57,2	3750	66	97	0.95	<3%	5A 50µS	50	I	F

ITEM SPECIFICATIONS (PART C)

Description	Weight	Dimensions single carton	Quantity per carton	Expected lifespan B10 reported (25°C)		
				L70B10	L80B10	L90B10
Odion XL	1586 gr	251x241x123 mm	12 pcs	>60.500 hrs	>60.500 hrs	>60.500 hrs

NEW STANDARDS REQUIRE NEW LEDS

TM-30 (new color norm): The Illuminating Engineering Society (IES) has published a new Technical Memorandum – TM-30-15 entitled “IES Method for Evaluating Light Source Color Rendition” – that promises to supplant CRI as a color metric. TM-30 relies on separate fidelity and gamut metrics, as well as a set of color samples that is more representative of real-world objects, as opposed to the pastel samples that were primarily used for the baseline CRI metric that was sometimes called Ra. The new color metric is intended to fairly and accurately characterize both LED-based solid-state lighting (SSL) and legacy sources.



Desaturated

CRI = 80 / R_g = 92



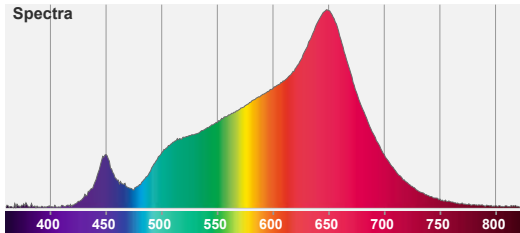
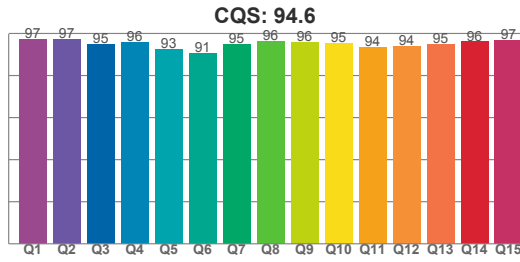
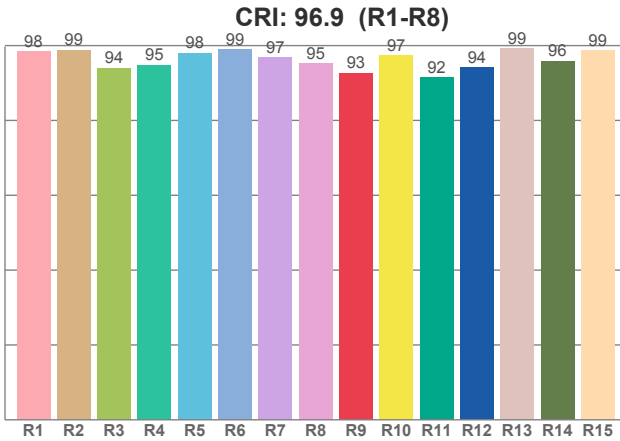
Red-Enhanced

CRI = 98 / R_g = 103

SPECIAL LEDS AVAILABLE

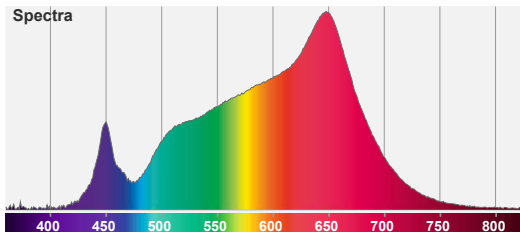
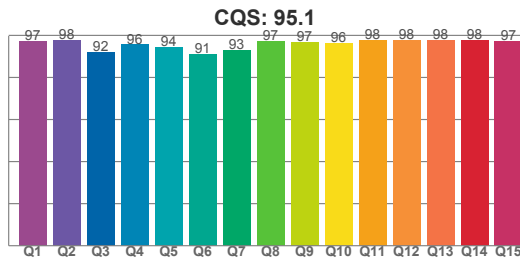
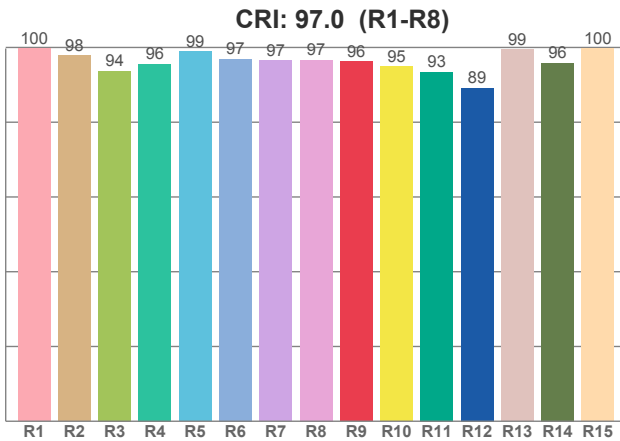
	CCT	CRI	R9	RF	RG	R15	TLCI	DOWNLIGHTS SMALL		DOWNLIGHTS LARGE		DOWNLIGHTS LARGE		ITEM CODE
								MA	LM	MA	LM	MA	LM	
CRI80	2700K	82	5	82	92	75	69	350 mA	1550	700 mA	2900	1200 mA	4800	51-4028-27-1
CRI80	3000K	82	5	81	93	75	66	350 mA	1625	700 mA	3000	1200 mA	5000	51-4028-30-1
CRI80	4000K	82	5	81	93	74	66	350 mA	1700	700 mA	3400	1200 mA	5700	51-4028-40-1
CRI97	2700K	97	93	96	103	99	97	350 mA	1150	800 mA	x	1400 mA	x	50-3031-27
CRI97	3000K	97	96	95	103	100	97	350 mA	1250	800 mA	2500	1400 mA	3750	50-3031-30
CRI97	4000K	97	96	95	103	100	97	350 mA	1350	800 mA	x	1400 mA	x	50-3031-40
CrispWhite	3000K	90	61	87	102	89	83	350 mA	780	900 mA	2300	1400 mA	3550	51-4029-30
CrispColor	4000K	95	96	90	101	95	96	350 mA	1050	900 mA	2700	1400 mA	4700	51-4051-40
Red Meat	1800K	82	81	77	119	95	60	350 mA	515	900 mA	1750	1400 mA	2350	51-4042-00
Bread & Pastries	2700K	92	54	89	96	86	91	350 mA	770	900 mA	2600	1400 mA	3500	51-4045-00

2700K



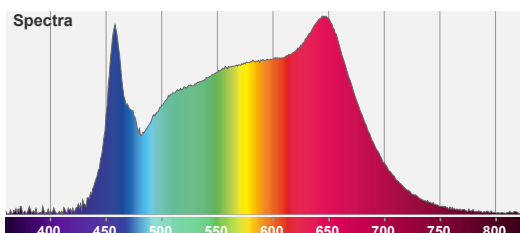
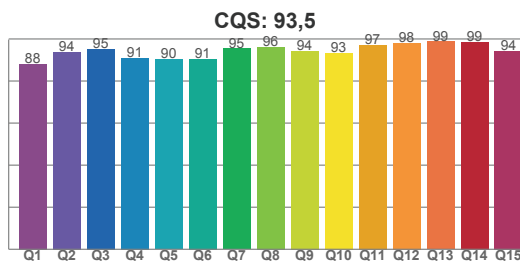
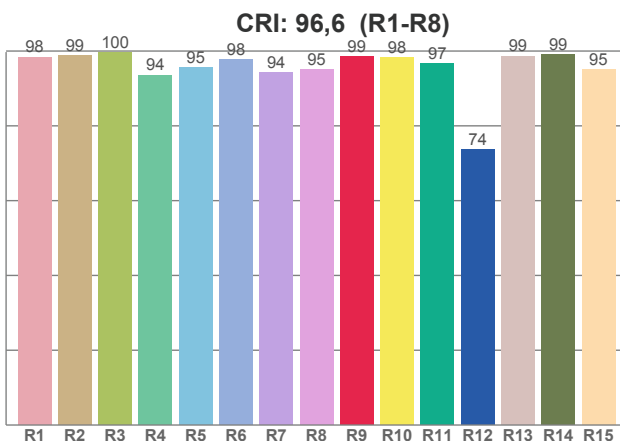
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS
2700K	96.9	92.7	96.0	102.6	94.6

3000K



CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS
3000 K	97.0	96.2	95.0	103.3	95.1

4000K



CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS
4000K	96.6	98.5	88.3	96.2	93.5