

**FEATURES**

- Ingenious cooling system up to 50W
- Perfect color rendering for clothing and materials
- Interchangeable beam angles (18/37/60/80°)



LV 18° / 37° / 60°  
Reflector



Diffuser  
LV 80°

With integrated PSU  
adapter, not visible  
after installation.

**serge cornelissen**  
architectural lighting  
product design

**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	

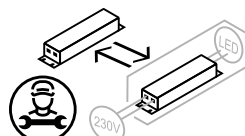
# Odion XS-HE (Gen2)

## SPECIFICATIONS

Beam angle (FWHM)	18° / 37° / 60° / 80°
UGR (4H8H 70/50/20)	<19 (18° + 37°)
Fixture material	Die cast aluminium / Glass
Environment	Indoor
IK rate	IK09
Operating temperature (Ta)	-20°C / +45°C <sup>1</sup>
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 contain a light source of energy efficiency class: <b>CRI95 - D (3000K/4000K)</b>

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

<sup>1</sup> Due to the high temperature in shop windows, we recommend using a lower maximum drive current of 900 mA.



IP20

**ODION XS**

**3000K/4000K**

**ITEM SPECIFICATIONS (PART A)**

Description	18°		37°		60°		80°		mA
	Item code	UGR	Item code	UGR	Item code	UGR	Item code	UGR	
Odion XS-HE 3300Lm 3000K CRI95 No dim	35R403XXHK02	23.9	35R403XXHL02	25.1	35R403XXHM02	24.4	35R403XXYR02	30.5	700
Odion XS-HE 3300Lm 3000K CRI95 Dali	35R403XXE402	23.9	35R403XXE502	25.1	35R403XXE602	24.4	35R403XXYM02	30.5	700
Odion XS-HE 3300Lm 3000K CRI95 Casambi	35R403XXJ402	23.9	35R403XXJ502	25.1	35R403XXJ602	24.4	35R403XXB802	30.5	700
Odion XS-HE 3500Lm 4000K CRI95 No dim	35R403XXHN02	24.1	35R403XXHP02	25.3	35R403XXHQ02	24.6	35R403XXYY02	30.7	700
Odion XS-HE 3500Lm 4000K CRI95 Dali	35R403XXE702	24.1	35R403XXE802	25.3	35R403XXE902	24.6	35R403XXYW02	30.7	700
Odion XS-HE 3500Lm 4000K CRI95 Casambi	35R403XXJ702	24.1	35R403XXJ802	25.3	35R403XXJ902	24.6	35R403XXB902	30.7	700

**ITEM SPECIFICATIONS (PART B)**

Description	W	Lm	Lm/W	CRI (typ.)	Pf	Ripple	Inrush current	B-16A Fuse	Safety class	Energy class
Odion XS-HE 3300Lm 3000K CRI95 No dim	28,0	3300	118	95	0.95	<3%	7A 13µs	50	I	D
Odion XS-HE 3300Lm 3000K CRI95 Dali	28,0	3300	118	95	0.97	<3%	5A 50µs	50	I	D
Odion XS-HE 3300Lm 3000K CRI95 Casambi	28,0	3300	118	95	0.95	<3%	5A 50µs	50	I	D
Odion XS-HE 3500Lm 4000K CRI95 No dim	28,0	3500	125	95	0.95	<3%	7A 13µs	50	I	D
Odion XS-HE 3500Lm 4000K CRI95 Dali	28,0	3500	125	95	0.97	<3%	5A 50µs	50	I	D
Odion XS-HE 3500Lm 4000K CRI95 Casambi	28,0	3500	125	95	0.95	<3%	5A 50µs	50	I	D

**ITEM SPECIFICATIONS (PART C)**

Description	Weight	Dimensions single carton	Quantity per carton	Expected Lifetime			Reported Lifetime*		
				L70B10	L80B10	L90B10	L70B10	L80B10	L90B10
Odion XS-HE	840 gr	251x241x123mm	12 pcs	653.000 hrs	529.000 hrs	465.000 hrs	>105.000 hrs	>105.000 hrs	>105.000 hrs

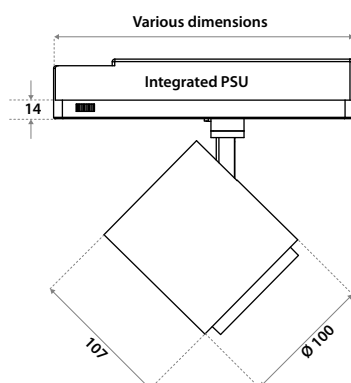
All values are measured at 230V (+/- 7%). \* Based on 19.000hrs of LM80 testing at 1200mA and a Tc85°C.

**CRI95 CHOOSE YOUR LV LUMEN OUTPUT**

	mA	W	Lumen Output		Lumen / Watt		UGR				Driver types			
			3000K	4000K	3000K	4000K	3000K				No dim	Triac	Dali	Casambi
							18°	37°	60°	80°				
Special request	500	19,4	2400	2500	124	128	22.8	24.0	23.3	29.4	145166	On request	PRO-T6I050N	127884/127886
Standard	700	28,0	3300	3500	118	125	23.9	25.1	24.4	30.5	145166	On request	PRO-T6I050N	127884/127886
Special request	800	32,5	3725	3950	115	122	24.3	25.6	24.9	30.9	145166	On request	PRO-T6I050N	127884/127886
Special request	900	37,0	4150	4400	112	119	24.7	25.9	25.2	31.3	145166	On request	PRO-T6I050N	127884/127886
Special request	1050*	44,1	4575	4850	104	110	25.1	26.3	25.6	31.6	145166	On request	PRO-T6I050N	127884/127886
Special request	1200*	51,3	5000	5300	97	103	25.4	26.6	25.9	31.9	SC60W1100-1400CG	x	On request	On request

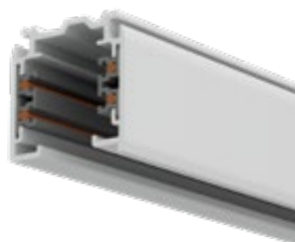
\*In shop windows we do not recommend using these settings due to the high temperatures

**DIMENSIONS**



**TRACKS**

On request! Ask our sales department about the possibilities.



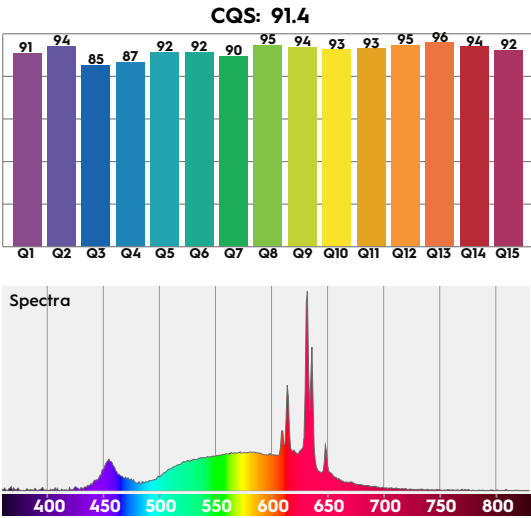
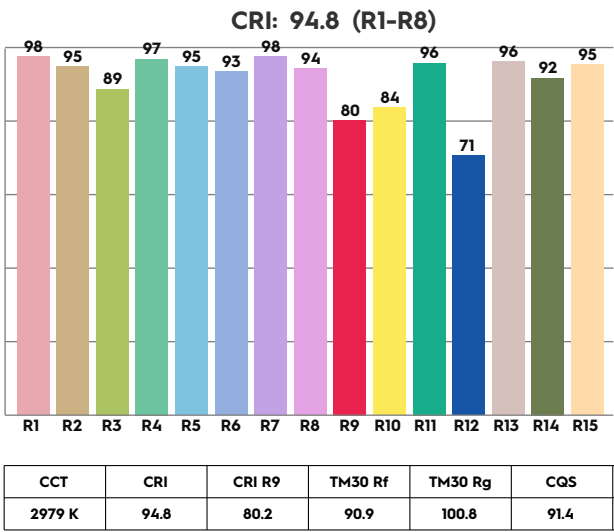
**HONEYCOMB ACCESSORY**

Description	Item code
Honeycomb filter	009C03BL0000



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

3000K



4000K

