

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	

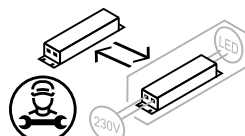
Odion XS-HE (Gen2)

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	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 contain a light source of energy efficiency class: CRI95 - D (3000K/4000K)

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

¹ 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

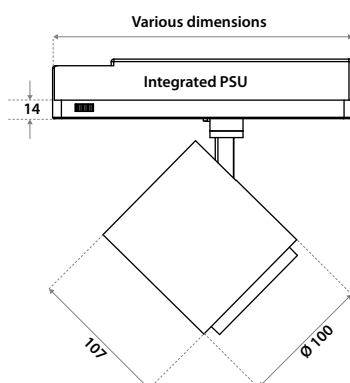
All values are measured at 230V (+/- 7%). * Based on 19.000hrs of LM80 testing at 1200mA and a Tc85°C.

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

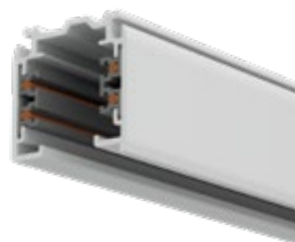
*In shop windows we do not recommend using these settings due to the high temperatures

DIMENSIONS



TRACKS

On request! Ask our sales department about the possibilities.



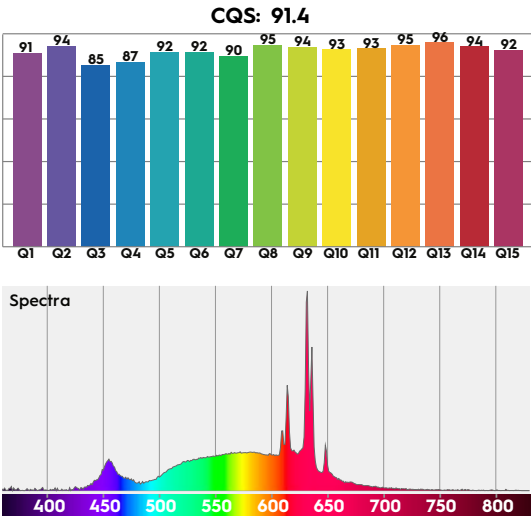
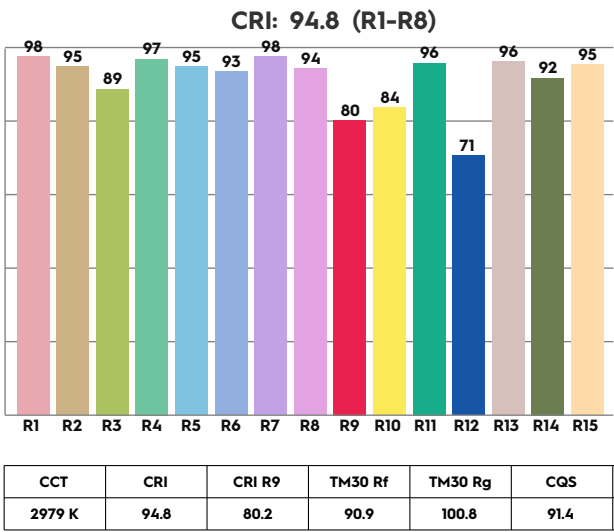
HONEYCOMB ACCESSORY

Description	Item code
Honeycomb filter	009C03BL0000



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

3000K



4000K

