

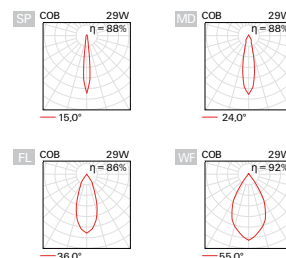
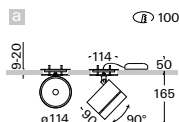
V318

LED built-in spotlights

in-built luminaire • 355° rotatable and 90° tiltable • housing from aluminium sheet • integrated control gear • colour option • efficient high quality aluminium reflectors • rated median operational life-time of luminaire 50 000h L70/B50 at Ta = 25°C • Standard Deviation Colour Matching MacAdam 3-step • optional protective glass or filter



FL



Order code	Pict.	Power	Flux	Tc	Ra	kg
V318sCWI.108/..	a	1 x 8 W	1140 lm	3000 K	≥ 80	1,2
V318sCCI.108/..	a	1 x 8 W	1180 lm	4000 K	≥ 80	1,2
V318sCDI.108/..	a	1 x 8 W	1180 lm	5000 K	≥ 80	1,2
V318sCWI.110/..	a	1 x 10 W	1400 lm	3000 K	≥ 80	1,2
V318sCCI.110/..	a	1 x 10 W	1450 lm	4000 K	≥ 80	1,2
V318sCDI.110/..	a	1 x 10 W	1450 lm	5000 K	≥ 80	1,2
V318sCWI.114/..	a	1 x 14 W	1950 lm	3000 K	≥ 80	1,2
V318sCCI.114/..	a	1 x 14 W	2000 lm	4000 K	≥ 80	1,2
V318sCDI.114/..	a	1 x 14 W	2000 lm	5000 K	≥ 80	1,2
V318sCWI.120/..	a	1 x 20 W	2600 lm	3000 K	≥ 80	1,2
V318sCCI.120/..	a	1 x 20 W	2650 lm	4000 K	≥ 80	1,2
V318sCDI.120/..	a	1 x 20 W	2650 lm	5000 K	≥ 80	1,2
V318sCWI.129/..	a	1 x 29 W	3500 lm	3000 K	≥ 80	1,2
V318sCCI.129/..	a	1 x 29 W	3600 lm	4000 K	≥ 80	1,2
V318sCDI.129/..	a	1 x 29 W	3600 lm	5000 K	≥ 80	1,2
V318sCWI.137/..	a	1 x 37 W	4200 lm	3000 K	≥ 80	1,2
V318sCCI.137/..	a	1 x 37 W	4300 lm	4000 K	≥ 80	1,2
V318sCDI.137/..	a	1 x 37 W	4300 lm	5000 K	≥ 80	1,2
V318sCWI.143/..	a	1 x 43 W	4900 lm	3000 K	≥ 80	1,2
V318sCCI.143/..	a	1 x 43 W	5000 lm	4000 K	≥ 80	1,2
V318sCDI.143/..	a	1 x 43 W	5000 lm	5000 K	≥ 80	1,2

Optional types of reflectors

SP / MD / FL / WF / MDG / FLG

Example of order code assembly: reflector with beam angle MD

V318sCCI.143/MD.D3

Higher colour rendering index value - CRI (only for Tc 3000K, 4000K)

D

Example of order code assembly: Ra ≥ 90

V318sDCI.143/MD.D3

Dimmable version (* not possible for 8W)

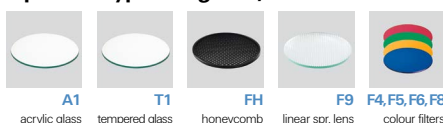
A* / B / C / D / T / L* / X / W

Example of order code assembly: dimmable DALI

V318sCCD.143/MD.D3

PDF

Optional types of glass / filters



Example of order code assembly:

honeycomb

V318sCCI.143/MDFH.D3

PDF

Accessories



LED COB

W3 ☐
S3 ☐
D3 ☐
B3 ☐



230V-50Hz

EXPLANATORY NOTES

for order code assembly

1	2	3	4	5		6	7		8	9		10	11
V	299	s	LW	DN	.	124	A	/	HD	A3	.	W3	B

1	MOUNTING CATEGORY			2	PRODUCT CODE		3	CONFIGURATION OF LIGHT FITTING		
V S N F	recessed ceiling wall floor	L Z C	track pendant insert of fitting	299 014 etc.	type marking of light fitting type marking of insert		s c a r -	control gear on cable (part of I. fitting) control gear in luminaire (part of I. fitting) control gear in adapter (part of I. fitting) control gear in rosette (part of I. fitting) without control gear		
4	TYPE OF LIGHT SOURCE (SOCKET)									
Q0	LED PAR16 (GU10)			E2	LED A60, A65 (E27)		E2	LED PAR20, 30, 38 (E27)		
4a	TYPE OF LED LIGHT SOURCE			4b	CHROMATICITY OF LED SOURCE		4b	SPECTRUM OF LED SOURCE		
A B F G N P L M C D H	LED COIN 111 COB, COIN 111 AC Ra >80 LED COIN 111 COB Ra >90 LED COIN 50 COB Ra >80 LED COIN 50 COB Ra >90 LED COIN 35 COB Ra >80 LED COIN 35 COB Ra >90 LED panel Ra >80 LED panel Ra >90 LED COB Ra >80 LED COB Ra >90 LED COB Ra >97			I W B C D S K T	warm white "interna" (2700 K) warm white (3000 K) white (3500 K) cool white (4000 K) daylight white (5000 K) cool daylight (6500 K) tunable white - commercial (2700 K-6500 K) dim to warm (dimming to warm chroma.)		R Y F Z A V P	spectrum for meat and sausages spectrum for pastry, delicatessen and cheese spectrum for fish spectrum for fruits and vegetables spectrum for art (Ra>97) spectrum for clothing, fashion spectrum for plant growth		
5	TYPE OF CONTROL GEAR							6	NUMBER AND OUTPUT OF LIGHT SOURCE	
BASIC CONFIGURATION				EMERGENCY CONFIGURATION				NUMBER OF SOURCES, POWER OF FITTING		
I U A D S C T W L X B	non-dimmable constant current driver non-dimmable constant voltage driver dimmable analog 1-10V dimmable DALI dimmable DSI dimmable with CORRIDOR function dimmable using button 230V dimmable using push-button on luminaire phase dimmable dimmable Tunable white DALI dimmable Casambi (Bluetooth)			N H F G Z P	emergency 1h emergency 3h emergency 1h with autotest emergency 3h with autotest electronic address module central battery system		108 114 229 337 443	1 x 8 W 1 x 14 W 2 x 29 W 3 x 37 W 4 x 43 W		
7	TYPE OF REFLECTOR					TYPE OF DIFFUSER				
SP MD FL WF	spot - beam angle 10-20° medium - beam angle 21-34° flood - beam angle 35-49° wideflood - beam angle ≥ 50°			MDG FLG HU MU	medium - beam angle 21-34° (gold) flood - beam angle 35-49° (gold) smooth UGR < 19 matt UGR < 19		HD HG SB SW xx	smooth divided powder coated gold (G1) powder coated black sand (B3) powder coated white sand (W3) optional RAL colour		
8	TYPE OF COVER GLASS / FILTER					COLOUR OF COIN COB COVER RING				
T1 T3 A1 A3 M1 M3	tempered glass - clear tempered glass – opal acrylic glass - clear acrylic glass - opal acrylic micropisma - clear acrylic micropisma - opal			F4 F5 F6 F8 FH F9	blue filter red filter green filter orange filter honeycomb louvre linear spread lens* * for use with SP/MD reflector only		B W	black white		
9	COLOUR AND FINISH			10	SPECIAL VERSION					
W3 S3 B3 D3 S9 xx	white sand interior/exterior silver sand interior black sand interior/exterior anthracite sand dark interior/exterior silver sand interior/exterior optional RAL colour			B F KRP P	for assembly in concrete housing for assembly in facade insulation for assembly in lamella ceilings for assembly in sheet metal ceilings					