

V313

LED spotlights

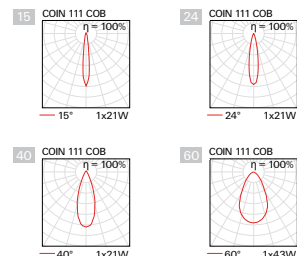
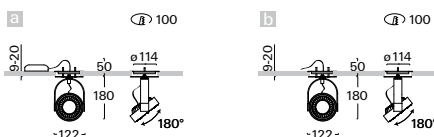
recessed light fitting • rotary to 355°, tipping to 180° • light source COIN 111 AC or electronic control gear and light source COIN 111 COB • construction: steel sheet, covers from stainless steel • rated median operational life-time of luminaire 50 000h (35 000h COIN 111 AC) L70/B50 at Ta = 25°C • Standard Deviation Colour Matching MacAdam 4-step (4 SDCM for COIN 111 AC) • colour option



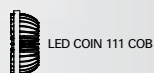
LED COIN 111 COB



LED COIN 111 AC



Order code	Angle	Pict.	Power	Flux	Tc	Ra	kg
V313sBII.121/..	15/24/40	a	1 x 21 W	1770 lm	2700 K	≥ 90	1,2
V313sBWI.121/..	15/24/40	a	1 x 21 W	1880 lm	3000 K	≥ 90	1,2
V313sBCI.121/..	15/24/40	a	1 x 21 W	1990 lm	4000 K	≥ 90	1,2
V313sAWI.130/..	15/24/40	a	1 x 30 W	2760 lm	3000 K	≥ 80	1,2
V313sACI.130/..	15/24/40	a	1 x 30 W	2900 lm	4000 K	≥ 80	1,2
V313sAWI.143/..	24/40/60	a	1 x 43 W	4550 lm	3000 K	≥ 80	1,2
V313sACI.143/..	24/40/60	a	1 x 43 W	4780 lm	4000 K	≥ 80	1,2
V313-AW.116/..*	24/40	b	1 x 16 W	1250 lm	3000 K	≥ 80	1,0
V313-AC.116/..*	24/40	b	1 x 16 W	1350 lm	4000 K	≥ 80	1,0
V313-AW.123/..*	24/40	b	1 x 23 W	1850 lm	3000 K	≥ 80	1,0
V313-AC.123/..*	24/40	b	1 x 23 W	1950 lm	4000 K	≥ 80	1,0



LED COIN 111 COB



LED COIN 111 AC

- W3
- S3
- D3
- B3



230V-50Hz

Dimmable version (* not possible)

A / B / C / D / T / L

Example of order code assembly: [dimmable DALI](#)

[V313sAWD.143/24.D3](#)

Optional beam angle

15 / 24 / 40 / 60

Example of order code assembly: [LED source with beam angle 24°](#)

[V313sAWI.143/24.D3](#)



Accessories



ZPK
page 144



KZMK
page 144



KALK
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KRK
page 144

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	recessed	L	track	299	type marking of light fitting		s	control gear on cable (part of l. fitting)				
S	ceiling	Z	pendant	014	type marking of insert		c	control gear in luminaire (part of l. fitting)				
N	wall	C	insert of fitting	etc.			a	control gear in adapter (part of l. fitting)				
F	floor						r	control gear in rosette (part of l. 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	LED COIN 111 COB, COIN 111 AC Ra >80			I	warm white "interna" (2700 K)		R	spectrum for meat and sausages				
B	LED COIN 111 COB Ra >90			W	warm white (3000 K)		Y	spectrum for pastry, delicatessen and cheese				
F	LED COIN 50 COB Ra >80			B	white (3500 K)		F	spectrum for fish				
G	LED COIN 50 COB Ra >90			C	cool white (4000 K)		Z	spectrum for fruits and vegetables				
N	LED COIN 35 COB Ra >80			D	daylight white (5000 K)		A	spectrum for art (Ra>97)				
P	LED COIN 35 COB Ra >90			S	cool daylight (6500 K)		V	spectrum for clothing, fashion				
L	LED panel Ra >80			K	tunable white - commercial (2700 K-6500 K)		P	spectrum for plant growth				
M	LED panel Ra >90			T	dim to warm (dimming to warm chroma.)							
C	LED COB Ra >80											
D	LED COB Ra >90											
5	TYPE OF CONTROL GEAR						6	NUMBER AND OUTPUT OF LIGHT SOURCE				
BASIC CONFIGURATION				EMERGENCY CONFIGURATION			NUMBER OF SOURCES, POWER OF FITTING					
I	non-dimmable constant current driver			N	emergency 1h		108	1 x 8 W				
U	non-dimmable constant voltage driver			H	emergency 3h		114	1 x 14 W				
A	dimmable analog 1-10V			F	emergency 1h with autotest		229	2 x 29 W				
D	dimmable DALI			G	emergency 3h with autotest		337	3 x 37 W				
S	dimmable DSI			Z	electronic address module		443	4 x 43 W				
C	dimmable with CORRIDOR function			P	central battery system							
T	dimmable using button 230V											
W	dimmable using push-button on luminaire											
L	phase dimmable											
X	dimmable Tunable white DALI											
B	dimmable Casambi (Bluetooth)											
7	TYPE OF REFLECTOR							TYPE OF DIFFUSER				
SS	super spot - beam angle <10°			MDG	medium - beam angle 21-34° (gold)		HD	smooth divided				
SP	spot - beam angle 10-20°			FLG	flood - beam angle 35-49° (gold)		HG	powder coated gold (G1)				
MD	medium - beam angle 21-34°			HU	smooth UGR < 19		SB	powder coated black sand (B3)				
FL	flood - beam angle 35-49°			MU	matt UGR < 19		SW	powder coated white sand (W3)				
WF	wideflood - beam angle ≥ 50°						xx	optional RAL colour				
8	TYPE OF COVER GLASS / FILTER											
T1	tempered glass - clear			F4	blue filter		FH	honeycomb louvre				
T3	tempered glass - opal			F5	red filter		F9	linear spread lens*				
A1	acrylic glass - clear			F6	green filter							
A3	acrylic glass - opal			F7	yellow filter							
M1	acrylic microprisma - clear							* for use with SP/MD reflector only				
M3	acrylic microprisma - opal											
P1	acrylic prisma - clear											
9	COLOUR AND FINISH			10	SPECIAL VERSION							
W3	white sand interior/exterior			B	for assembly in concrete housing							
S3	silver sand interior			F	for assembly in facade insulation							
B3	black sand interior/exterior			KRP	for assembly in lamella ceilings							
D3	anthracite sand dark interior/exterior			P	for assembly in sheet metal ceilings							
xx	optional RAL colour											