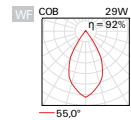
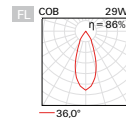
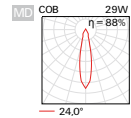
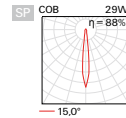
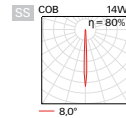
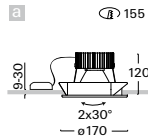


V718

LED spotlights

recessed round light fitting with electronic control gear • cardan system, possible rotation cca 2 x 30° • inbuilt steel ring • construction made of steel sheet and aluminium profile • colour option • quick installation without tools • efficient quality aluminium reflector • suitable also for assembly in concrete housing • rated median operational life-time of luminaire 50 000h L70/B50 at Ta = 25°C • Standard Deviation Colour Matching MacAdam 3-step



Order code	Pict.	Power	Flux	Tc	Ra	kg
V718sCWI.108/..	a	1 x 8 W	1140 lm	3000 K	≥ 80	1,2
V718sCCI.108/..	a	1 x 8 W	1180 lm	4000 K	≥ 80	1,2
V718sCDI.108/..	a	1 x 8 W	1180 lm	5000 K	≥ 80	1,2
V718sCWI.110/..	a	1 x 10 W	1400 lm	3000 K	≥ 80	1,2
V718sCCI.110/..	a	1 x 10 W	1450 lm	4000 K	≥ 80	1,2
V718sCDI.110/..	a	1 x 10 W	1450 lm	5000 K	≥ 80	1,2
V718sCWI.114/..	a	1 x 14 W	1950 lm	3000 K	≥ 80	1,2
V718sCCI.114/..	a	1 x 14 W	2000 lm	4000 K	≥ 80	1,2
V718sCDI.114/..	a	1 x 14 W	2000 lm	5000 K	≥ 80	1,2
V718sCWI.120/..	a	1 x 20 W	2600 lm	3000 K	≥ 80	1,2
V718sCCI.120/..	a	1 x 20 W	2650 lm	4000 K	≥ 80	1,2
V718sCDI.120/..	a	1 x 20 W	2650 lm	5000 K	≥ 80	1,2
V718sCWI.129/..	a	1 x 29 W	3500 lm	3000 K	≥ 80	1,2
V718sCCI.129/..	a	1 x 29 W	3600 lm	4000 K	≥ 80	1,2
V718sCDI.129/..	a	1 x 29 W	3600 lm	5000 K	≥ 80	1,2
V718sCWI.137/..	a	1 x 37 W	4200 lm	3000 K	≥ 80	1,2
V718sCCI.137/..	a	1 x 37 W	4300 lm	4000 K	≥ 80	1,2
V718sCDI.137/..	a	1 x 37 W	4300 lm	5000 K	≥ 80	1,2
V718sCWI.143/..	a	1 x 43 W	4900 lm	3000 K	≥ 80	1,2
V718sCCI.143/..	a	1 x 43 W	5000 lm	4000 K	≥ 80	1,2
V718sCDI.143/..	a	1 x 43 W	5000 lm	5000 K	≥ 80	1,2

Optional types of reflectors (* max. 14W)

SS* / SP / MD / FL / WF / MDG / FLG

Example of order code assembly: reflector with beam angle MD

V718sCCI.143/MD.D3

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

D

Example of order code assembly: Ra ≥90

V718sDCI.143/MD.D3

Dimmable version (** not possible for 8W)

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

Example of order code assembly: dimmable DALI

V718sCCD.143/MD.D3



LED COB

W3

S3

D3

B3



230V-50Hz



Optional types of glasses / filters



A1 / A3
acrylic glass



T1 / T3
tempered glass



FH
honeycomb



F9
linear spr. lens



F4, F5, F6, F7
colour filters

Example of order code assembly:

honeycomb filter

V718sCCI.143/MDFH.D3



Accessories



ZPK-02
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KZMK-02
page 144



KALK-02
page 144



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	GROUP AFTER ASSEMBLY			2	PRODUCT CODE		3	CONFIGURATION OF LIGHT FITTING					
V	recessed	L	for track	299	type marking of fitting		s	control gear on cable (part of fitting)					
S	ceiling	Z	pendant	5	type marking of insert		c	control gear in fitting (part of fitting)					
N	wall	C	part of fitting	etc.			a	control gear in adapter (part of fitting)					
F	floor lamp	B	luminaire base				-	without control gear (or it is not part of fitting)					
4	TYPE OF LIGHT SOURCE (SOCKET)												
D4	TC-DEL, TC-TEL (G24q, GX24q)			S2	HST-CRI (GX 12)		R1	QT-DE12 150W (R7s L=114,2)					
G0	T16-R (2GX13)			X1	HIT-CE (G12)		R7	QT-DE12 100W (R7s L=75)					
G1	TC-L (2G11)			X2	HIE-CE (E27)		Q0	QPAR16 (GU10)					
G2	TC-F (2G10)			X2	HIPAR20 , HIPAR30 (E27)		Q3	QR-LP111 (G53)					
G3	TC-S (G23)			X3	Mercury (E27)		E1	LED (E14)					
G5	CFL-AR111 (GX53)			X5	HIPAR 111 (GX8,5)		E2	A60, A65 (E27)					
G7	TC-SEL (2G7)			X6	HIT-DE-CE 70W (RX7s L=114,2)		E2	R50, R63, R80 (E27)					
G8	TC-TEL (2G8)			X7	HIT-DE-CE 150W (RX7s L=132)		E2	QPAR20, 30, 38 (E27)					
S1	HST-CRI (PG12-1)			X8	HIT-TC-CE (G8,5)		E2	QT32 (E27)					
4a	TYPE OF LED LIGHT SOURCE			4b	CHROMATICITY OF LED SOURCE		4b	SPECTRUM OF LED SOURCE					
A	LED COIN111 AC, COIN111			I	warm white "interna" (2700 K)		R	spectrum for meat and sausages					
L	LED plate Ra >80			W	warm white (3000 K)		Y	spectrum for pastry, delicatessen and cheese					
M	LED plate Ra >90			B	white (3500 K)		F	spectrum for fish					
C	LED COB Ra >80			C	cool white (4000 K)		Z	spectrum for fruits and vegetables					
D	LED COB Ra >90			D	daylight white (5000 K)		A	spectrum for art (Ra>97)					
				S	cool daylight (6500 K)		V	spectrum for clothing, fashion					
				H	tunable white - residential (1800K-4000K)		P	spectrum for plant growth					
				K	tunable white - commercial (2700K-6500K)		6	blue spectrum					
				T	dim to warm								
5	TYPE OF CONTROL GEAR							6	NUMBER AND OUTPUT OF LIGHT SOURCE				
BASIC CONFIGURATION				EMERGENCY CONFIGURATION				NUMBER AND POWER OF LED					
E	electronic non-dimmable			N	emergency 1h		109	1 x 9 W					
M	electronic MULTIWATT			H	emergency 3h		226	2 x 26 W					
A	electronic dimmable analog 1-10V			F	emergency 1h with autotest		318	3 x 18 W					
D	electronic dimmable DALI			G	emergency 3h with autotest		170	1 x 70 W					
S	electronic dimmable DSI			Z	electronic address module		115	1 x 150 W, 1 x 15W					
C	electronic dimmable CORRIDOR function			P	central battery system		110	1 x 100 W, 1 x 10W					
T	electronic dimmable using button 230V			J	emergency 2h								
W	individually dimmable using push button			Q	emergency 2h with autotest		062	4 x 24 W + 4 x 39 W (252 W)					
L	el. phase dimmable transformer / driver						252	1 x 22 W + 1 x 40 W (62 W)					
R	electronic transformer 230V/12V												
I	LED driver (power factor 0,9)												
X	Tunable white DALI												
B	Casambi												
7	POSSIBILITIES OF CONNECTION			8	TYPE OF REFLECTOR								
D	2-pole terminal plate (12V)			HL	smooth		FS	faceted					
A	4-pole terminal plate			HK	smooth with cross louvre		FK	faceted with cross louvre					
B	5-pole terminal plate			HT	smooth with radial louvre		FT	faceted with radial louvre					
C	3-pole + 2-pole terminal plate			HD	smooth divided		ML	matt					
H	3-pole Wieland			HA	smooth with asymmetric insert		MU	matt wide					
J	3-pole 5kV Wieland			HP	smooth sanded		TP	hammered					
K	3-pole Wieland 2x			HU	smooth wide		PR	sanded grooved					
L	5-pole Wieland			HS	smooth striped		SD	striped divided					
M	5-pole Wieland 2x			HG	smooth gold (G1)		SS	super spot - beam angle <10°					
O	3-pole Wago			SB	smooth black sand (B3)		SP	spot - beam angle 10-20°					
P	5-pole Wago			SW	smooth white sand (W3)		MD	medium - beam angle 21-34°					
Z	4-pole + 2-pole terminal plate			1H	smooth one-side emission		FL	flood - beam angle 35-49°					
				2H	smooth double-side emission		WF	wideflood - beam angle ≥ 50°					
				AC	double-asymmetric with shade		MDG	medium reflector - gold					
9	TYPE OF COVER GLASS / FILTER												
T1	tempered glass - clear			A3	acrylic prisma – opal		F6	green filter					
T2	tempered glass – raster			M3	acrylic microprisma – opal		F7	yellow filter					
T3	tempered glass – opal			P1	acrylic prisma – clear		F9	linear spread lens *					
A1	acrylic glass - clear			F4	blue filter		FH	honeycomb louvre					
A2	acrylic glass - raster			F5	red filter			* for use with spot/medium reflector only					
10	COLOUR AND FINISH							11	SPECIAL VERSION				
W3	white structure interior/exterior			D3	anthracite structure dark interior/exterior		B	adjustment for assembly in concrete housing					
S3	silver structure interior			XX	optional RAL colour								
B3	black structure interior												