

V170

LED downlights

recessed round light fitting with electronic control gear • control gear option • assembly and cover rings of aluminium die-cast • colour option • quality aluminium reflector smooth or in optional colours • opal acrylic glass • rated median operational life-time of luminaire 50 000h L70/B50 at Ta = 25°C • Standard Deviation Colour Matching MacAdam 3-step • quick installation without tools • suitable also for assembly in concrete housing • increased IP in closed ceilings



HD



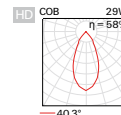
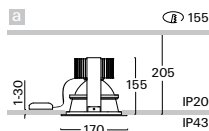
SB



HG



SW



Order code	Pict.	Power	Flux	Tc	Ra	kg
V170sCWI.108/.. A3	a	1 x 8 W	1140 lm	3000 K	≥ 80	0,7
V170sCCI.108/.. A3	a	1 x 8 W	1180 lm	4000 K	≥ 80	0,7
V170sCDI.108/.. A3	a	1 x 8 W	1180 lm	5000 K	≥ 80	0,7
V170sCWI.110/.. A3	a	1 x 10 W	1400 lm	3000 K	≥ 80	0,7
V170sCCI.110/.. A3	a	1 x 10 W	1450 lm	4000 K	≥ 80	0,7
V170sCDI.110/.. A3	a	1 x 10 W	1450 lm	5000 K	≥ 80	0,7
V170sCWI.114/.. A3	a	1 x 14 W	1950 lm	3000 K	≥ 80	0,7
V170sCCI.114/.. A3	a	1 x 14 W	2000 lm	4000 K	≥ 80	0,7
V170sCDI.114/.. A3	a	1 x 14 W	2000 lm	5000 K	≥ 80	0,7
V170sCWI.120/.. A3	a	1 x 20 W	2600 lm	3000 K	≥ 80	0,7
V170sCCI.120/.. A3	a	1 x 20 W	2650 lm	4000 K	≥ 80	0,7
V170sCDI.120/.. A3	a	1 x 20 W	2650 lm	5000 K	≥ 80	0,7
V170sCWI.129/.. A3	a	1 x 29 W	3500 lm	3000 K	≥ 80	0,7
V170sCCI.129/.. A3	a	1 x 29 W	3600 lm	4000 K	≥ 80	0,7
V170sCDI.129/.. A3	a	1 x 29 W	3600 lm	5000 K	≥ 80	0,7

Optional types of reflectors

HD / HG / SB / SW

Example of order code assembly: [reflector smooth gold](#)

[V170sCCI.129/HGA3.D3](#)

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

D

Example of order code assembly: [Ra ≥90](#)

[V170sDCI.129/HDA3.D3](#)

Dimmable version (* not possible for 8W)

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

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

[V170sCCD.129/HDA3.D3](#)

Emergency version

N / H / F / G

Example of order code assembly: [emergency operation](#)

[V170sCCIN.129/HDA3.D3](#)



LED COB



230V-50Hz



Accessories



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V170

LED downlights

recessed round light fitting with electronic control gear • control gear option • assembly ring from aluminium die-cast • colour option for ring • colour option for aluminium diffuser • efficient aluminium reflector • protective acrylic glass • rated median operational life-time of luminaire 50 000h L70/B50 at Ta = 25°C • Standard Deviation Colour Matching MacAdam 3-step • quick installation without tools • suitable also for assembly in concrete housing • increased IP in closed ceilings



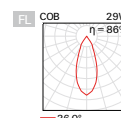
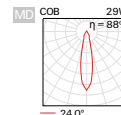
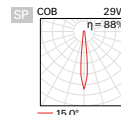
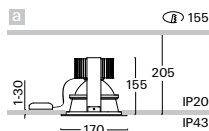
FLSB



FLHG



FLSW



Order code	Pict.	Power	Flux	Tc	Ra	kg
V170sCWl.108/... A1	a	1 x 8 W	1140 lm	3000 K	≥ 80	0,7
V170sCCl.108/... A1	a	1 x 8 W	1180 lm	4000 K	≥ 80	0,7
V170sCDl.108/... A1	a	1 x 8 W	1180 lm	5000 K	≥ 80	0,7
V170sCWl.110/... A1	a	1 x 10 W	1400 lm	3000 K	≥ 80	0,7
V170sCCl.110/... A1	a	1 x 10 W	1450 lm	4000 K	≥ 80	0,7
V170sCDl.110/... A1	a	1 x 10 W	1450 lm	5000 K	≥ 80	0,7
V170sCWl.114/... A1	a	1 x 14 W	1950 lm	3000 K	≥ 80	0,7
V170sCCl.114/... A1	a	1 x 14 W	2000 lm	4000 K	≥ 80	0,7
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V170sCWl.129/... A1	a	1 x 29 W	3500 lm	3000 K	≥ 80	0,7
V170sCCl.129/... A1	a	1 x 29 W	3600 lm	4000 K	≥ 80	0,7
V170sCDl.129/... A1	a	1 x 29 W	3600 lm	5000 K	≥ 80	0,7

Optional types of reflector (* max. 14W)

SP / MD / FL

Example of order code assembly: reflector MD

V170sCCl.129/MDSWA1.D3

Optional types of diffuser

HG / SB / SW

Example of order code assembly: diffuser smooth in gold colour

V170sCCl.129/FLHGA1.D3

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

D

Example of order code assembly: Ra ≥ 90

V170sDCl.129/FLSWA1.D3

Dimmable version (* not possible for 8W)

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

Example of order code assembly: dimmable DALI

V170sCCD.129/FLSWA1.D3

Emergency version

N / H / F / G

Example of order code assembly: emergency operation

V170sCCIN.129/FLSWA1.D3



LED COB



230V-50Hz



Accessories



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V170

LED downlights

recessed light fittings with control gear and light source COIN 111 AC • assembling ring of aluminium die-cast • quality aluminium reflector smooth or in optional colours • quick installation without tools • rated median operational life-time of luminaire 35 000h L70/B50 at Ta = 25°C • Standard Deviation Colour Matching MacAdam 3-step • colour option • suitable also for assembly in concrete housing



HD



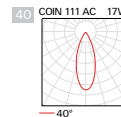
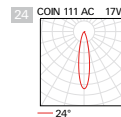
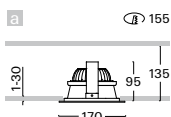
SB



HG



SW



Order code

V170-AW.112/..

V170-AC.112/..

V170-AW.117/..

V170-AC.117/..

Pict.	Power	Flux	Tc	Ra	kg
a	1 x 12 W	1165 lm	3000 K	≥ 80	0,7
a	1 x 12 W	1200 lm	4000 K	≥ 80	0,7
a	1 x 17 W	1649 lm	3000 K	≥ 80	0,7
a	1 x 17 W	1698 lm	4000 K	≥ 80	0,7

Optional types of reflectors

HD / HG / SB / SW

Example of order code assembly: reflector smooth gold

V170-AW.117/HG24.D3

Optional beam angle

24 / 40

Example of order code assembly: LED source with beam angle 24°

V170-AW.117/HD24.D3



LED COIN 111 AC



230V-50Hz



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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 dimmmable analog 1-10V dimmmable DALI dimmmable DSI dimmmable with CORRIDOR function dimmmable using button 230V dimmmable using push-button on luminaire phase dimmmable dimmmable Tunable white DALI dimmmable 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					