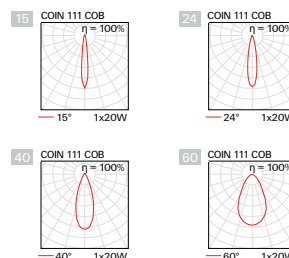
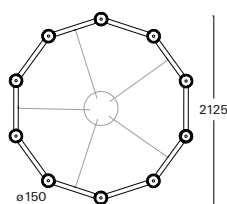
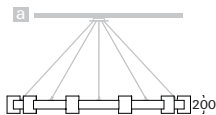
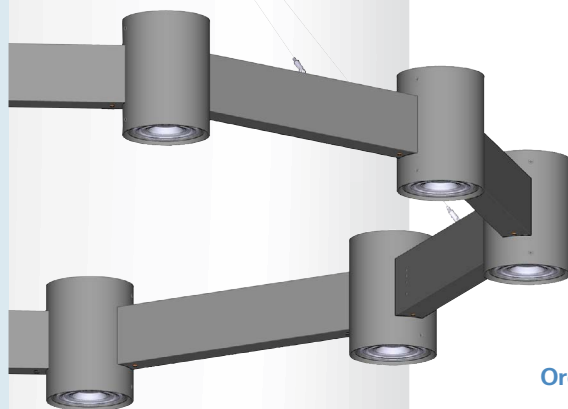


Z910

LED pendant light fittings - multisource system

pendant light fitting BASE for 10 LED sources and direct illumination only • INSERT modules (electronic control gear and light source COIN 111 COB) ordered separately • cardan system with possibility of rotating and tilting 30° in all directions • housing from powder painted aluminium profile • color option • optional colour of COIN 111 COB cover ring black or white • optional beam angle • rated median operational life-time of luminaire 50 000h L70/B50 at Ta = 25°C • Standard Deviation Colour Matching MacAdam 2-step • suspension is ordered separately • also available as luminaire with four, six, eight or twelve luminaire heads



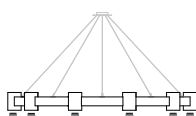
Order code BASE

Z910/DI

* weight including inserts

Pict.	Source	Power	kg *
a	COIN 111 COB	max. 10x42W	26,5

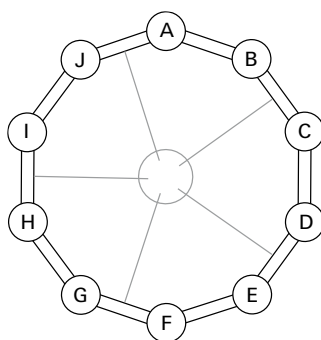
Example of order code assembly (floorplan - view from the ceiling)



BASE light fitting:

1x **BASE** Z910 for 10 inserts
- anthracite sand dark

Z910/DI.D3

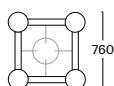


Direct illumination light sources:

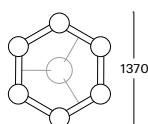
1x **INSERT** C009 - position **A**
1x **INSERT** C009 - position **B**
1x **INSERT** C009 - position **C**
1x **INSERT** C009 - position **D**
1x **INSERT** C009 - position **E**
1x **INSERT** C009 - position **F**
1x **INSERT** C009 - position **G**
1x **INSERT** C009 - position **H**
1x **INSERT** C009 - position **I**
1x **INSERT** C009 - position **J**

C009cACI.142/24B (**A**)
C009cACI.142/40B (**B**)
C009cACI.142/40B (**C**)
C009cACI.142/24B (**D**)
C009cACI.142/40B (**E**)
C009cACI.142/40B (**F**)
C009cACI.142/24B (**G**)
C009cACI.142/40B (**H**)
C009cACI.142/40B (**I**)
C009cACI.142/40B (**J**)

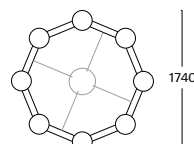
Other possible variants



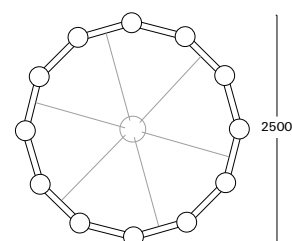
Z904



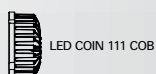
Z906



Z908



Z912



W3 ☐
S3 ☐
D3 ☐
B3 ☐



230V-50Hz



Accessories



ZSE-K
page 743



ZSE-P
page 743



ZVE-K
page 745



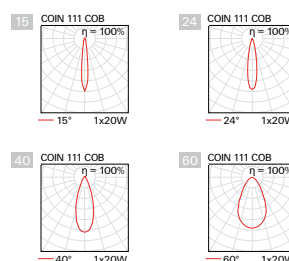
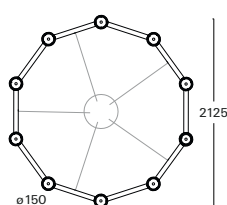
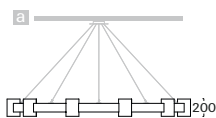
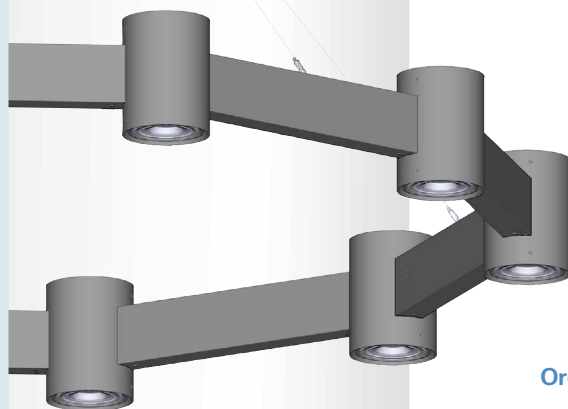
ZSR *
suspension

* needs to be specified!

Z910

LED pendant light fittings - multisource system

pendant light fitting BASE for 20 LED sources and direct-indirect illumination • INSERT modules (control gear and light source COIN 111 COB) ordered separately • cardan system with possibility of rotating and tilting 30° in all directions • housing from powder painted aluminium profile • color option • optional colour of COIN 111 COB cover ring black or white • optional beam angle • rated median operational life-time of luminaire 50 000h L70/B50 at Ta = 25°C • Standard Deviation Colour Matching MacAdam 2-step • suspension is ordered separately • also available as luminaire with four, six, eight or twelve luminaire heads



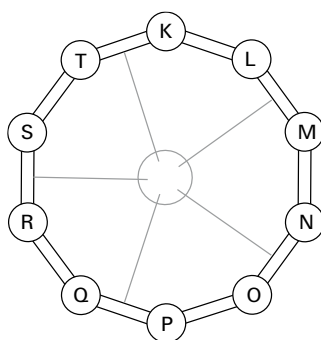
Order code BASE

Z910/DN

* weight including inserts

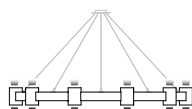
Pict.	Source	Power	kg *
a	COIN 111 COB	max. 20x42W	32,0

Example of order code assembly (floorplan - view from the ceiling)



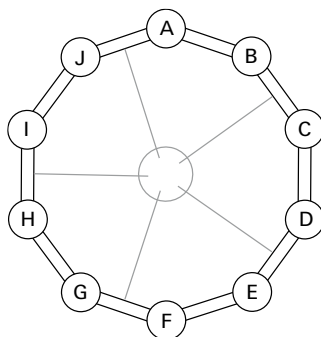
Indirect illumination light sources:

1x INSERT C009 - position K	C009cACI.142/24B (K)
1x INSERT C009 - position L	C009cACI.142/40B (L)
1x INSERT C009 - position M	C009cACI.142/40B (M)
1x INSERT C009 - position N	C009cACI.142/24B (N)
1x INSERT C009 - position O	C009cACI.142/40B (O)
1x INSERT C009 - position P	C009cACI.142/40B (P)
1x INSERT C009 - position Q	C009cACI.142/24B (Q)
1x INSERT C009 - position R	C009cACI.142/40B (R)
1x INSERT C009 - position S	C009cACI.142/40B (S)
1x INSERT C009 - position T	C009cACI.142/40B (T)



BASE light fitting:

1x BASE Z910 for 20 inserts - anthracite sand dark	Z910/DN.D3
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Direct illumination light sources:

1x INSERT C009 - position A	C009cACI.142/24B (A)
1x INSERT C009 - position B	C009cACI.142/40B (B)
1x INSERT C009 - position C	C009cACI.142/40B (C)
1x INSERT C009 - position D	C009cACI.142/24B (D)
1x INSERT C009 - position E	C009cACI.142/40B (E)
1x INSERT C009 - position F	C009cACI.142/40B (F)
1x INSERT C009 - position G	C009cACI.142/24B (G)
1x INSERT C009 - position H	C009cACI.142/40B (H)
1x INSERT C009 - position I	C009cACI.142/40B (I)
1x INSERT C009 - position J	C009cACI.142/40B (J)

Other versions of luminaire

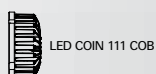
Z904, Z906, Z908, Z912



Accessories



* needs to be specified!



W3 ☐
S3 ☐
D3 ☐
B3 ☐



230V-50Hz

C009

LED pendant light fitting - insert COIN 111 COB

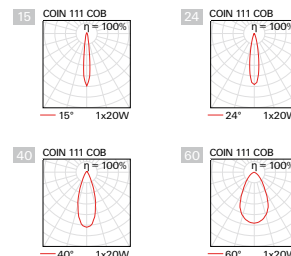
INSERT with light source COIN 111 COB and control gear • optional colour of COIN 111 COB cover ring black or white • rated median operational life-time of luminaire 50 000h L70/B50 at Ta = 25°C • Standard Deviation Colour Matching MacAdam 2-step



B



W



Order code	Angle	Power	Flux	Tc	Ra
C009cBII.108/..	15/24/40/60	1 x 8 W	748 lm	2700 K	≥ 90
C009cAWI.108/..	15/24/40/60	1 x 8 W	952 lm	3000 K	≥ 80
C009cACI.108/..	15/24/40/60	1 x 8 W	986 lm	4000 K	≥ 80
C009cBII.110/..	15/24/40/60	1 x 10 W	902 lm	2700 K	≥ 90
C009cAWI.110/..	15/24/40/60	1 x 10 W	1148 lm	3000 K	≥ 80
C009cACI.110/..	15/24/40/60	1 x 10 W	1189 lm	4000 K	≥ 80
C009cBII.114/..	15/24/40/60	1 x 14 W	1232 lm	2700 K	≥ 90
C009cAWI.114/..	15/24/40/60	1 x 14 W	1568 lm	3000 K	≥ 80
C009cACI.114/..	15/24/40/60	1 x 14 W	1624 lm	4000 K	≥ 80
C009cBII.120/..	15/24/40/60	1 x 20 W	1672 lm	2700 K	≥ 90
C009cAWI.120/..	15/24/40/60	1 x 20 W	2128 lm	3000 K	≥ 80
C009cACI.120/..	15/24/40/60	1 x 20 W	2204 lm	4000 K	≥ 80
C009cBII.128/..	15/24/40/60	1 x 28 W	2380 lm	2700 K	≥ 90
C009cAWI.128/..	15/24/40/60	1 x 28 W	2905 lm	3000 K	≥ 80
C009cACI.128/..	15/24/40/60	1 x 28 W	3045 lm	4000 K	≥ 80
C009cBII.136/..	24/40/60	1 x 36 W	2992 lm	2700 K	≥ 90
C009cAWI.136/..	24/40/60	1 x 36 W	3652 lm	3000 K	≥ 80
C009cACI.136/..	24/40/60	1 x 36 W	3828 lm	4000 K	≥ 80
C009cBII.142/..	24/40/60	1 x 42 W	3400 lm	2700 K	≥ 90
C009cAWI.142/..	24/40/60	1 x 42 W	4150 lm	3000 K	≥ 80
C009cACI.142/..	24/40/60	1 x 42 W	4350 lm	4000 K	≥ 80

The shown value of luminous flux is useful luminous flux in solid angle 90°. The value depends on the beam angle of the light source.

Higher colour rendering index (CRI) 2700K only for Ra90

B

Example of order code assembly: Ra ≥ 90

C009cBII.128/24B

Dimmable version of insert (* not possible for 8W)

A* / B / C / D / T

Example of order code assembly: dimmable DALI

C009cACD.128/24B

Optional beam angle

15 / 24 / 40 / 60

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

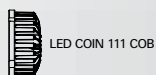
C009cACI.128/24B

Optional colour of COIN 111 COB covering ring

B / W

Example of order code assembly: black ring COIN 111 COB

C009cACI.128/24B



LED COIN 111 COB



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		