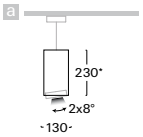
Z800

LED pendant light fittings

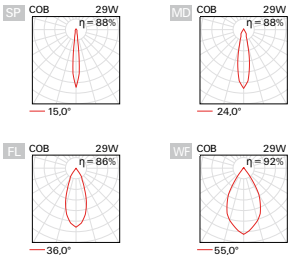
pendant light fixture • housing from aluminium profile • colour option • efficient high quality aluminium reflectors • control gear option • rated median operational life-time of luminaire 50 000h L70/B50 at Ta = 25°C • Standard Deviation Colour Matching MacAdam 3 SDCM • aditional protective glass or optional filter • optional suspension ordered separately

ZSL - K

FL



* larger dimensions possible



Order code	Pict.	Power	Flux	Tc	Ra	kg
Z800cCWI.108/..	a	1 x 8 W	1140 lm	3000 K	≥ 80	1,2
Z800cCCI.108/..	a	1 x 8 W	1180 lm	4000 K	≥ 80	1,2
Z800cCDI.108/..	a	1 x 8 W	1180 lm	5000 K	≥ 80	1,2
Z800cCWI.110/..	a	1 x 10 W	1400 lm	3000 K	≥ 80	1,2
Z800cCCI.110/..	a	1 x 10 W	1450 lm	4000 K	≥ 80	1,2
Z800cCDI.110/..	a	1 x 10 W	1450 lm	5000 K	≥ 80	1,2
Z800cCWI.114/..	a	1 x 14 W	1950 lm	3000 K	≥ 80	1,2
Z800cCCI.114/..	a	1 x 14 W	2000 lm	4000 K	≥ 80	1,2
Z800cCDI.114/..	a	1 x 14 W	2000 lm	5000 K	≥ 80	1,2
Z800cCWI.120/..	a	1 x 20 W	2600 lm	3000 K	≥ 80	1,2
Z800cCCI.120/..	a	1 x 20 W	2650 lm	4000 K	≥ 80	1,2
Z800cCDI.120/..	a	1 x 20 W	2650 lm	5000 K	≥ 80	1,2
Z800cCWI.129/..	a	1 x 29 W	3500 lm	3000 K	≥ 80	1,2
Z800cCCI.129/..	a	1 x 29 W	3600 lm	4000 K	≥ 80	1,2
Z800cCDI.129/..	a	1 x 29 W	3600 lm	5000 K	≥ 80	1,2

Optional types of reflectors

SP / MD / FL / WF / MDG / FLG

Example of order code assembly: reflector MD — Z800cCCI.120/**MD**.D3

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

D

Example of order code assembly: Ra ≥90 — Z800c**D**CI.120/MD.D3

Dimmable version

B / C / D / T

Example of order code assembly: dimmable DALI — Z800cCC**D**.120/MD.D3

PDF

Optional types of glass / filters

A1 acrylic glass | **T1** tempered glass | **FH** honeycomb | **F9** linear spr. lens | **F4, F5, F6, F8** colour filters

Example of order code assembly: honeycomb

Z800cCCI.120/MD**FH**.D3

PDF

Accessories

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LED COB

W3
S3
D3
B3

CE

230V-50Hz

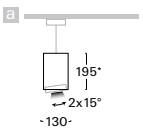
Z800

LED pendant light fittings

pendant light fixture ▪ housing from aluminium profile ▪ colour option ▪ steel ring with opal cover from PMMA or microprisma ▪ optional control gear ▪ rated median operational life-time of luminaire 50 000h L70/B50 at Ta = 25°C ▪ Standard Deviation Colour Matching MacAdam 3-step ▪ adittional protective glass or optional filter ▪ optional suspension ordered separately

ZSL - K

A3



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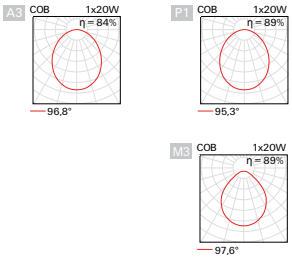

Order code	Pict.	Power	Flux	Tc	Ra	kg
Z800cCWI.108/..	a	1 x 8 W	1140 lm	3000 K	≥ 80	1,2
Z800cCCI.108/..	a	1 x 8 W	1180 lm	4000 K	≥ 80	1,2
Z800cCDI.108/..	a	1 x 8 W	1180 lm	5000 K	≥ 80	1,2
Z800cCWI.110/..	a	1 x 10 W	1400 lm	3000 K	≥ 80	1,2
Z800cCCI.110/..	a	1 x 10 W	1450 lm	4000 K	≥ 80	1,2
Z800cCDI.110/..	a	1 x 10 W	1450 lm	5000 K	≥ 80	1,2
Z800cCWI.114/..	a	1 x 14 W	1950 lm	3000 K	≥ 80	1,2
Z800cCCI.114/..	a	1 x 14 W	2000 lm	4000 K	≥ 80	1,2
Z800cCDI.114/..	a	1 x 14 W	2000 lm	5000 K	≥ 80	1,2
Z800cCWI.120/..	a	1 x 20 W	2600 lm	3000 K	≥ 80	1,2
Z800cCCI.120/..	a	1 x 20 W	2650 lm	4000 K	≥ 80	1,2
Z800cCDI.120/..	a	1 x 20 W	2650 lm	5000 K	≥ 80	1,2

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

D

Example of order code assembly: Ra ≥90 — Z800c**D**CI.120/A3.D3

Dimmable version

B / C / D / T

Example of order code assembly: dimmable DALI — Z800cCC**D**.120/A3.D3

PDF

Optional types of acrylic glass

A3 acrylic

M3 microprisma

Example of order code assembly: acrylic glass - opal

Z800cCCI.120/**A3**.D3

PDF

Accessories

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LED COB

W3
S3
D3
B3

230V-50Hz

Z800

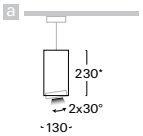
LED pendant light fittings

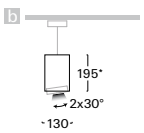
pendant light fitting with light source COIN 111 AC or electronic control gear and light source COIN 111 COB ▪ housing from aluminium profile ▪ colour option ▪ optional colour of COIN 111 COB cover ring black or white ▪ control gear option ▪ rated median operational life-time of luminaire 50 000h (35 000h for COIN 111 AC) L70/B50 at Ta = 25°C ▪ Standard Deviation Colour Matching MacAdam 2-step (3-step COIN 111 AC) ▪ optional pendant is ordered separately

ZSL - K

LED COIN 111 COB B

LED COIN 111 AC





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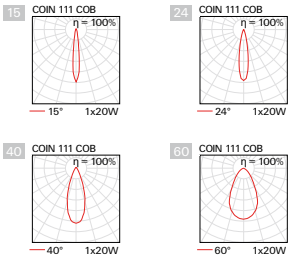

Order code	Angle	Pict.	Power	Flux	Tc	Ra	kg
Z800cBII.108/..	15/24/40/60	a	1 x 8 W	748 lm	2700 K	≥ 90	1,2
Z800cAWI.108/..	15/24/40/60	a	1 x 8 W	952 lm	3000 K	≥ 80	1,2
Z800cACI.108/..	15/24/40/60	a	1 x 8 W	986 lm	4000 K	≥ 80	1,2
Z800cBII.110/..	15/24/40/60	a	1 x 10 W	902 lm	2700 K	≥ 90	1,2
Z800cAWI.110/..	15/24/40/60	a	1 x 10 W	1148 lm	3000 K	≥ 80	1,2
Z800cACI.110/..	15/24/40/60	a	1 x 10 W	1189 lm	4000 K	≥ 80	1,2
Z800cBII.114/..	15/24/40/60	a	1 x 14 W	1232 lm	2700 K	≥ 90	1,2
Z800cAWI.114/..	15/24/40/60	a	1 x 14 W	1568 lm	3000 K	≥ 80	1,2
Z800cACI.114/..	15/24/40/60	a	1 x 14 W	1624 lm	4000 K	≥ 80	1,2
Z800cBII.120/..	15/24/40/60	a	1 x 20 W	1672 lm	2700 K	≥ 90	1,2
Z800cAWI.120/..	15/24/40/60	a	1 x 20 W	2128 lm	3000 K	≥ 80	1,2
Z800cACI.120/..	15/24/40/60	a	1 x 20 W	2204 lm	4000 K	≥ 80	1,2
Z800cBII.128/..	15/24/40/60	a	1 x 28 W	2380 lm	2700 K	≥ 90	1,2
Z800cAWI.128/..	15/24/40/60	a	1 x 28 W	2905 lm	3000 K	≥ 80	1,2
Z800cACI.128/..	15/24/40/60	a	1 x 28 W	3045 lm	4000 K	≥ 80	1,2
Z800-AW.112/..*	24/40	b	1 x 12 W	1165 lm	3000 K	≥ 80	1,0
Z800-AC.112/..*	24/40	b	1 x 12 W	1200 lm	4000 K	≥ 80	1,0
Z800-AW.117/..*	24/40	b	1 x 17 W	1649 lm	3000 K	≥ 80	1,0
Z800-AC.117/..*	24/40	b	1 x 17 W	1698 lm	4000 K	≥ 80	1,0

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 value (CRI) 2700K only Ra90 (* not possible)

B

Example of order code assembly: Ra ≥90 — Z800c**B**WI.128/24B.D3

Dimmable version (* not possible)

B / C / D / T

Example of order code assembly: dimmable DALI — Z800cAW**D**.128/24B.D3

Optional beam angle

15 / 24 / 40 / 60

Example of order code assembly: LED source with beam angle 24° — Z800cAWI.128/**24**B.D3

Optional colour of COIN 111 COB covering ring (* not possible)

B / W

Example of order code assembly: black ring COIN 111 COB — Z800cAWI.128/24**B**.D3

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LED COIN 111 COB

LED COIN 111 AC

W3
S3
D3
B3

CE F

230V-50Hz

deos

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		
V	recessed	L	track
S	ceiling	Z	pendant
N	wall	C	insert of fitting
F	floor		

2	PRODUCT CODE
299	type marking of light fitting
014	type marking of insert
etc.	

3	CONFIGURATION OF LIGHT FITTING
s	control gear on cable (part of l. fitting)
c	control gear in luminaire (part of l. fitting)
a	control gear in adapter (part of l. fitting)
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
A	LED COIN 111 COB, COIN 111 AC Ra >80
B	LED COIN 111 COB Ra >90
F	LED COIN 50 COB Ra >80
G	LED COIN 50 COB Ra >90
N	LED COIN 35 COB Ra >80
P	LED COIN 35 COB Ra >90
L	LED panel Ra >80
M	LED panel Ra >90
C	LED COB Ra >80
D	LED COB Ra >90
H	LED COB Ra >97

4b	CHROMATICITY OF LED SOURCE
I	warm white "interna" (2700 K)
W	warm white (3000 K)
B	white (3500 K)
C	cool white (4000 K)
D	daylight white (5000 K)
S	cool daylight (6500 K)
K	tunable white - commercial (2700 K-6500 K)
T	dim to warm (dimming to warm chroma.)

4b	SPECTRUM OF LED SOURCE
R	spectrum for meat and sausages
Y	spectrum for pastry, delicatessen and cheese
F	spectrum for fish
Z	spectrum for fruits and vegetables
A	spectrum for art (Ra>97)
V	spectrum for clothing, fashion
P	spectrum for plant growth

5	TYPE OF CONTROL GEAR
	BASIC CONFIGURATION
I	non-dimmable constant current driver
U	non-dimmable constant voltage driver
A	dimmable analog 1-10V
D	dimmable DALI
S	dimmable DSI
C	dimmable with CORRIDOR function
T	dimmable using button 230V
W	dimmable using push-button on luminaire
L	phase dimmable
X	dimmable Tunable white DALI
B	dimmable Casambi (Bluetooth)

	EMERGENCY CONFIGURATION
N	emergency 1h
H	emergency 3h
F	emergency 1h with autotest
G	emergency 3h with autotest
Z	electronic address module
P	central battery system

6	NUMBER AND OUTPUT OF LIGHT SOURCE
	NUMBER OF SOURCES, POWER OF FITTING
108	1 x 8 W
114	1 x 14 W
229	2 x 29 W
337	3 x 37 W
443	4 x 43 W

7	TYPE OF REFLECTOR
SP	spot - beam angle 10-20°
MD	medium - beam angle 21-34°
FL	flood - beam angle 35-49°
WF	wideflood - beam angle ≥ 50°

MDG	medium - beam angle 21-34° (gold)
FLG	flood - beam angle 35-49° (gold)
HU	smooth UGR < 19
MU	matt UGR < 19

	TYPE OF DIFFUSER
HD	smooth divided
HG	powder coated gold (G1)
SB	powder coated black sand (B3)
SW	powder coated white sand (W3)
xx	optional RAL colour

8	TYPE OF COVER GLASS / FILTER
T1	tempered glass - clear
T3	tempered glass – opal
A1	acrylic glass - clear
A3	acrylic glass - opal
M1	acrylic microprisma - clear
M3	acrylic microprisma - opal

F4	blue filter
F5	red filter
F6	green filter
F8	orange filter
FH	honeycomb louvre
F9	linear spread lens*
	* for use with SP/MD reflector only

	COLOUR OF COIN COB COVER RING
B	black
W	white

9	COLOUR AND FINISH
W3	white sand interior/exterior
S3	silver sand interior
B3	black sand interior/exterior
D3	anthracite sand dark interior/exterior
S9	silver sand interior/exterior
xx	optional RAL colour

10	SPECIAL VERSION
B	for assembly in concrete housing
F	for assembly in facade insulation
KRP	for assembly in lamella ceilings
P	for assembly in sheet metal ceilings