

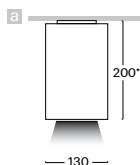
# S800

## LED downlights

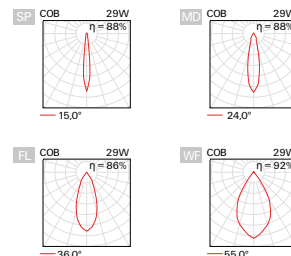
ceiling light fitting • housing of aluminium profile • steel ring • passive cooling module • colour option • high quality efficient aluminium reflectors • optional control gear • rated median operational life-time of luminaire 50 000h L70/B50 at Ta = 25°C • Standard Deviation Colour Matching MacAdam 3-step • quick installation without tools • protective glass or optional filter



FL



\* larger dimensions possible



Order code	Pict.	Power	Flux	Tc	Ra	kg
<a href="#">S800cCWI.108/..</a>	a	1 x 8 W	1140 lm	3000 K	≥ 80	1,2
<a href="#">S800cCCI.108/..</a>	a	1 x 8 W	1180 lm	4000 K	≥ 80	1,2
<a href="#">S800cCDI.108/..</a>	a	1 x 8 W	1180 lm	5000 K	≥ 80	1,2
<a href="#">S800cCWI.110/..</a>	a	1 x 10 W	1400 lm	3000 K	≥ 80	1,2
<a href="#">S800cCCI.110/..</a>	a	1 x 10 W	1450 lm	4000 K	≥ 80	1,2
<a href="#">S800cCDI.110/..</a>	a	1 x 10 W	1450 lm	5000 K	≥ 80	1,2
<a href="#">S800cCWI.114/..</a>	a	1 x 14 W	1950 lm	3000 K	≥ 80	1,2
<a href="#">S800cCCI.114/..</a>	a	1 x 14 W	2000 lm	4000 K	≥ 80	1,2
<a href="#">S800cCDI.114/..</a>	a	1 x 14 W	2000 lm	5000 K	≥ 80	1,2
<a href="#">S800cCWI.120/..</a>	a	1 x 20 W	2600 lm	3000 K	≥ 80	1,2
<a href="#">S800cCCI.120/..</a>	a	1 x 20 W	2650 lm	4000 K	≥ 80	1,2
<a href="#">S800cCDI.120/..</a>	a	1 x 20 W	2650 lm	5000 K	≥ 80	1,2
<a href="#">S800cCWI.129/..</a>	a	1 x 29 W	3500 lm	3000 K	≥ 80	1,2
<a href="#">S800cCCI.129/..</a>	a	1 x 29 W	3600 lm	4000 K	≥ 80	1,2
<a href="#">S800cCDI.129/..</a>	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](#)

[S800cCCI.120/MD.D3](#)

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

[D](#)

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

[S800cDCI.120/MD.D3](#)

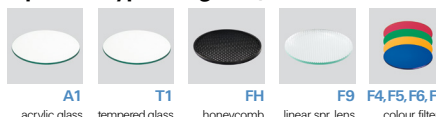
### Dimmable version

[B](#) / [C](#) / [D](#) / [T](#)

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

[S800cCCD.120/MD.D3](#)

### PDF Optional types of glass / filters



Example of order code assembly:

[honeycomb](#)

[S800cCCI.120/MDFH.D3](#)



LED COB

W3

S3

D3

B3



230V-50Hz

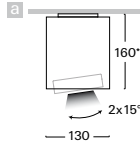
# S800

## LED downlights

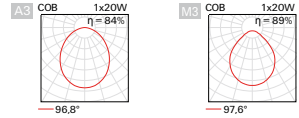
ceiling light fitting • housing of aluminium profile • optional control gear • passive cooling module • colour option  
 • steel ring with opal diffuser from PMMA or microprisma • rated median operational life-time of luminaire 50 000h L70/B50 at Ta = 25°C • Standard Deviation Colour Matching MacAdam 3-step



A3



\* larger dimensions possible



### Order code

Order code	Pict.	Power	Flux	Tc	Ra	kg
<a href="#">S800cCWI.108/..</a>	a	1 x 8 W	1140 lm	3000 K	≥ 80	0,7
<a href="#">S800cCCI.108/..</a>	a	1 x 8 W	1180 lm	4000 K	≥ 80	0,7
<a href="#">S800cCDI.108/..</a>	a	1 x 8 W	1180 lm	5000 K	≥ 80	0,7
<a href="#">S800cCWI.110/..</a>	a	1 x 10 W	1400 lm	3000 K	≥ 80	0,7
<a href="#">S800cCCI.110/..</a>	a	1 x 10 W	1450 lm	4000 K	≥ 80	0,7
<a href="#">S800cCDI.110/..</a>	a	1 x 10 W	1450 lm	5000 K	≥ 80	0,7
<a href="#">S800cCWI.114/..</a>	a	1 x 14 W	1950 lm	3000 K	≥ 80	0,7
<a href="#">S800cCCI.114/..</a>	a	1 x 14 W	2000 lm	4000 K	≥ 80	0,7
<a href="#">S800cCDI.114/..</a>	a	1 x 14 W	2000 lm	5000 K	≥ 80	0,7
<a href="#">S800cCWI.120/..</a>	a	1 x 20 W	2600 lm	3000 K	≥ 80	0,7
<a href="#">S800cCCI.120/..</a>	a	1 x 20 W	2650 lm	4000 K	≥ 80	0,7
<a href="#">S800cCDI.120/..</a>	a	1 x 20 W	2650 lm	5000 K	≥ 80	0,7



LED COB



230V-50Hz

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

D

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

[S800cDCI.120/A3.D3](#)

### Dimmable version

B / C / D / T

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

[S800cCWD.120/A3.D3](#)



### Optional types of acrylic glass



A3 acrylic glass M3 microprisma

Example of order code assembly:

[acrylic glass - opal](#)

[S800cCWI.120/A3.D3](#)

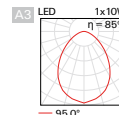
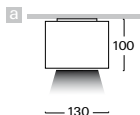
# S800

## LED downlights

ceiling light fitting • housing from aluminium profile • optional control gear • colour option • steel ring with opal cover from PMMA or microprisma • rated median operational life-time of luminaire 50 000h L70/B50 at Ta = 25°C • Standard Deviation Colour Matching MacAdam 3-step



A3



Order code	Pict.	Power	Flux	Tc	Ra	kg
<a href="#">S800cLWI.107/..</a>	a	1 x 7 W	900 lm	3000 K	≥ 80	0,7
<a href="#">S800cLCI.107/..</a>	a	1 x 7 W	940 lm	4000 K	≥ 80	0,7
<a href="#">S800cLDI.107/..</a>	a	1 x 7 W	960 lm	5000 K	≥ 80	0,7
<a href="#">S800cLWI.110/..</a>	a	1 x 10 W	1240 lm	3000 K	≥ 80	0,7
<a href="#">S800cLCI.110/..</a>	a	1 x 10 W	1310 lm	4000 K	≥ 80	0,7
<a href="#">S800cLDI.110/..</a>	a	1 x 10 W	1340 lm	5000 K	≥ 80	0,7
<a href="#">S800cLWI.114/..</a>	a	1 x 14 W	1700 lm	3000 K	≥ 80	0,7
<a href="#">S800cLCI.114/..</a>	a	1 x 14 W	1790 lm	4000 K	≥ 80	0,7
<a href="#">S800cLDI.114/..</a>	a	1 x 14 W	1840 lm	5000 K	≥ 80	0,7



LED plate

W3

S3

D3

B3



230V-50Hz

### Dimmable version

B / D / T

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

[S800cLWD.114/A3.D3](#)



### Optional types of acrylic glass



A3

acrylic glass



M3

microprisma

Example of order code assembly:

[acrylic glass - opal](#)

[S800cLWI.114/A3.D3](#)

# S800

## LED downlights

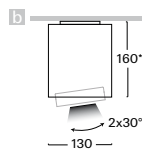
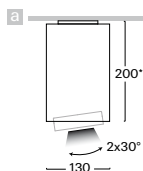
ceiling light fitting with control gear and light source COIN 111 COB or with light source COIN 111 AC • housing of aluminium profile • cca 30° rotatable in two directions • steel ring • colour option • optional colour of COIN 111 COB cover ring black or white • rated median operational life-time of 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) • quick installation without tools



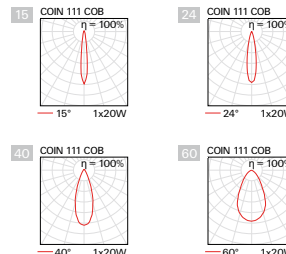
LED COIN 111 COB B



LED COIN 111 AC

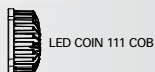


\* larger dimensions possible



Order code	Angle	Pict.	Power	Flux	Tc	Ra	kg
<b>S800cBII.108/..</b>	15/24/40/60	a	1 x 8 W	748 lm	2700 K	≥ 90	1,2
<b>S800cAWI.108/..</b>	15/24/40/60	a	1 x 8 W	952 lm	3000 K	≥ 80	1,2
<b>S800cACI.108/..</b>	15/24/40/60	a	1 x 8 W	986 lm	4000 K	≥ 80	1,2
<b>S800cBII.110/..</b>	15/24/40/60	a	1 x 10 W	902 lm	2700 K	≥ 90	1,2
<b>S800cAWI.110/..</b>	15/24/40/60	a	1 x 10 W	1148 lm	3000 K	≥ 80	1,2
<b>S800cACI.110/..</b>	15/24/40/60	a	1 x 10 W	1189 lm	4000 K	≥ 80	1,2
<b>S800cBII.114/..</b>	15/24/40/60	a	1 x 14 W	1232 lm	2700 K	≥ 90	1,2
<b>S800cAWI.114/..</b>	15/24/40/60	a	1 x 14 W	1568 lm	3000 K	≥ 80	1,2
<b>S800cACI.114/..</b>	15/24/40/60	a	1 x 14 W	1624 lm	4000 K	≥ 80	1,2
<b>S800cBII.120/..</b>	15/24/40/60	a	1 x 20 W	1672 lm	2700 K	≥ 90	1,2
<b>S800cAWI.120/..</b>	15/24/40/60	a	1 x 20 W	2128 lm	3000 K	≥ 80	1,2
<b>S800cACI.120/..</b>	15/24/40/60	a	1 x 20 W	2204 lm	4000 K	≥ 80	1,2
<b>S800cBII.128/..</b>	15/24/40/60	a	1 x 28 W	2380 lm	2700 K	≥ 90	1,2
<b>S800cAWI.128/..</b>	15/24/40/60	a	1 x 28 W	2905 lm	3000 K	≥ 80	1,2
<b>S800cACI.128/..</b>	15/24/40/60	a	1 x 28 W	3045 lm	4000 K	≥ 80	1,2
<b>S800-AW.112/..*</b>	24/40	b	1 x 12 W	1165 lm	3000 K	≥ 80	1,0
<b>S800-AC.112/..*</b>	24/40	b	1 x 12 W	1200 lm	4000 K	≥ 80	1,0
<b>S800-AW.117/..*</b>	24/40	b	1 x 17 W	1649 lm	3000 K	≥ 80	1,0
<b>S800-AC.117/..*</b>	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.



LED COIN 111 COB



LED COIN 111 AC



230V-50Hz

### Higher colour rendering index value (CRI) 2700K only Ra90 (\* not possible)

**B**

Example of order code assembly: Ra ≥ 90

**S800cBWI.128/24B.D3**

### Dimmable version (\* not possible)

**B / C / D / T**

Example of order code assembly: dimmable DALI

**S800cAWD.128/24B.D3**

### Optional beam angle

**15 / 24 / 40 / 60**

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

**S800cAWI.128/24B.D3**

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

**B / W**

Example of order code assembly: black ring COIN 111 COB

**S800cAWI.128/24B.D3**

# 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												
H	LED COB Ra >97												
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					
SP	spot - beam angle 10-20°			MDG	medium - beam angle 21-34° (gold)		HD	smooth divided					
MD	medium - beam angle 21-34°			FLG	flood - beam angle 35-49° (gold)		HG	powder coated gold (G1)					
FL	flood - beam angle 35-49°			HU	smooth UGR < 19		SB	powder coated black sand (B3)					
WF	wideflood - beam angle ≥ 50°			MU	matt UGR < 19		SW	powder coated white sand (W3)					
							xx	optional RAL colour					
8	TYPE OF COVER GLASS / FILTER							COLOUR OF COIN COB COVER RING					
T1	tempered glass - clear			F4	blue filter		B	black					
T3	tempered glass - opal			F5	red filter		W	white					
A1	acrylic glass - clear			F6	green filter								
A3	acrylic glass - opal			F8	orange filter								
M1	acrylic micropisma - clear			FH	honeycomb louvre								
M3	acrylic micropisma - opal			F9	linear spread lens*								
					* for use with SP/MD reflector only								
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								
S9	silver sand interior/exterior												
xx	optional RAL colour												