N800

LED wall light fittings

light fitting with integrated control gear · passive cooling module · housing of powder painted aluminium profile · tiltable in two directions for cca 8° · colour option · efficient high quality aluminium reflectors · rated median operational life-time of luminaire 50 000h L70/B50 at Ta = 25°C · Standard Deviation Colour Matching MacAdam 3-step · optional filter or protective glass

FL

Order code	Pict.	Power	Flux	Tc	Ra	kg
N800cCWI.108/..	a	1 x 8 W	1140 lm	3000 K	≥ 80	1,2
N800cCCI.108/..	a	1 x 8 W	1180 lm	4000 K	≥ 80	1,2
N800cCDI.108/..	a	1 x 8 W	1180 lm	5000 K	≥ 80	1,2
N800cCWI.110/..	a	1 x 10 W	1400 lm	3000 K	≥ 80	1,2
N800cCCI.110/..	a	1 x 10 W	1450 lm	4000 K	≥ 80	1,2
N800cCDI.110/..	a	1 x 10 W	1450 lm	5000 K	≥ 80	1,2
N800cCWI.114/..	a	1 x 14 W	1950 lm	3000 K	≥ 80	1,2
N800cCCI.114/..	a	1 x 14 W	2000 lm	4000 K	≥ 80	1,2
N800cCDI.114/..	a	1 x 14 W	2000 lm	5000 K	≥ 80	1,2
N800cCWI.120/..	a	1 x 20 W	2600 lm	3000 K	≥ 80	1,2
N800cCCI.120/..	a	1 x 20 W	2650 lm	4000 K	≥ 80	1,2
N800cCDI.120/..	a	1 x 20 W	2650 lm	5000 K	≥ 80	1,2
N800cCWI.129/..	a	1 x 29 W	3500 lm	3000 K	≥ 80	1,2
N800cCCI.129/..	a	1 x 29 W	3600 lm	4000 K	≥ 80	1,2
N800cCDI.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 — N800cCCI.120/**MD**.D3

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

D

Example of order code assembly: Ra ≥90 — N800c**D**CI.120/MD.D3

Dimmable version

B / C / D / T

Example of order code assembly: dimmable DALI — N800cCC**D**.120/MD.D3

PDF

Optional types of glasses / filters

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

Example of order code assembly:
linear spr. lens

N800cCCI.120/MD**F9**.D3

LED COB

W3
S3
D3
B3

230V-50Hz

deos

N800

LED wall light fittings

wall light fitting with integrated control gear · passive cooling module · housing from powder painted aluminium profile · tiltable in two directions for about 15° · steel ring with prismatic or smooth opal diffuser made of PMMA · rated median operational life-time of luminaire 50 000h L70/B50 at Ta = 25°C · Standard Deviation Colour Matching MacAdam 3-step · colour option

A3

Order code	Pict.	Power	Flux	Tc	Ra	kg
N800cCWI.108/..	a	1 x 8 W	1140 lm	3000 K	≥ 80	1,2
N800cCCI.108/..	a	1 x 8 W	1180 lm	4000 K	≥ 80	1,2
N800cCDI.108/..	a	1 x 8 W	1180 lm	5000 K	≥ 80	1,2
N800cCWI.110/..	a	1 x 10 W	1400 lm	3000 K	≥ 80	1,2
N800cCCI.110/..	a	1 x 10 W	1450 lm	4000 K	≥ 80	1,2
N800cCDI.110/..	a	1 x 10 W	1450 lm	5000 K	≥ 80	1,2
N800cCWI.114/..	a	1 x 14 W	1950 lm	3000 K	≥ 80	1,2
N800cCCI.114/..	a	1 x 14 W	2000 lm	4000 K	≥ 80	1,2
N800cCDI.114/..	a	1 x 14 W	2000 lm	5000 K	≥ 80	1,2
N800cCWI.120/..	a	1 x 20 W	2600 lm	3000 K	≥ 80	1,2
N800cCCI.120/..	a	1 x 20 W	2650 lm	4000 K	≥ 80	1,2
N800cCDI.120/..	a	1 x 20 W	2650 lm	5000 K	≥ 80	1,2

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

D

Example of order code assembly: Ra ≥90 — N800c**D**CI.120/A3.D3

Dimmable version

B / C / D / T

Example of order code assembly: dimmable DALI — N800cCC**D**.120/A3.D3

PDF

Optional types of acrylic glass

A3
acrylic

M3
microprisma

Example of order code assembly:
acrylic glass - opal

N800cCCI.120/**A3**.D3

LED COB

W3
S3
D3
B3

230V-50Hz

deos

N800

LED wall light fittings

wall light fitting with direct or direct-indirect illumination · housing of powder painted aluminium profile · tiltable in two directions for cca 30° · colour option · rated median operational life-time of luminaire 35 000h L70/B50 at Ta = 25°C · Standard Deviation Colour Matching MacAdam 3-step

Order code	Angle	Pict.	Power	Flux	Tc	Ra	kg
N800-AW.112/..	24/40	a	1 x 12 W	1 x1165 lm	3000 K	≥ 80	1,6
N800-AC.112/..	24/40	a	1 x 12 W	1 x1200 lm	4000 K	≥ 80	1,6
N800-AW.117/..	24/40	a	1 x 17 W	1 x1649 lm	3000 K	≥ 80	1,6
N800-AC.117/..	24/40	a	1 x 17 W	1 x1698 lm	4000 K	≥ 80	1,6
N800-AW.212/..	24/40	b	2 x 12 W	2 x1165 lm	3000 K	≥ 80	2,0
N800-AC.212/..	24/40	b	2 x 12 W	2 x1200 lm	4000 K	≥ 80	2,0
N800-AW.217/..	24/40	b	2 x 17 W	2 x1649 lm	3000 K	≥ 80	2,0
N800-AC.217/..	24/40	b	2 x 17 W	2 x1698 lm	4000 K	≥ 80	2,0

LED COIN 111 AC

W3
S3
D3
B3

CE

230V-50Hz

Optional beam angle

24 / 40

Example of order code assembly: LED source with beam angle 24° N800-AW.217/**24**.D3

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			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 microprisma - clear			FH	honeycomb louvre		
M3	acrylic microprisma - 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						