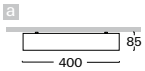
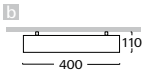
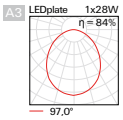
S614

LED downlights

round ceiling light fitting with electronic control gear ▪ only direct illumination version or direct-indirect version DN creating enhancing light effect on the ceiling ▪ housing from powder painted steel sheet ▪ colour option ▪ smooth opal or opal microprismatic diffusor of PMMA with covering ▪ rated median operational life-time of luminaire 50 000h L70/B50 at Ta = 25°C ▪ Standard Deviation Colour Matching MacAdam 3-step ▪ for both ceiling and wall assembly ▪ diffusive protective cover of indirect illumination ▪ accessories for pendant version ordered separately



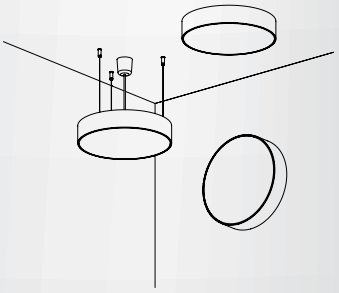




DIA3

DNA3

DIA3x



MULTIPLE MOUNTING OPTIONS

Order code	Pict.	Power	Flux	Tc	Ra	kg
S614cLWI.120/DI ..	a	1 x 20 W	2820 lm	3000 K	≥ 80	3,0
S614cLCI.120/DI ..	a	1 x 20 W	2990 lm	4000 K	≥ 80	3,0
S614cLDI.120/DI ..	a	1 x 20 W	3070 lm	5000 K	≥ 80	3,0
S614cLWI.128/DI ..	a	1 x 28 W	4030 lm	3000 K	≥ 80	3,0
S614cLCI.128/DI ..	a	1 x 28 W	4270 lm	4000 K	≥ 80	3,0
S614cLDI.128/DI ..	a	1 x 28 W	4390 lm	5000 K	≥ 80	3,0
S614cLWI.140/DI ..	a	1 x 40 W	5420 lm	3000 K	≥ 80	3,0
S614cLCI.140/DI ..	a	1 x 40 W	5740 lm	4000 K	≥ 80	3,0
S614cLDI.140/DI ..	a	1 x 40 W	5900 lm	5000 K	≥ 80	3,0
S614cLWI.120/DN ..	b	1 x 20 W	2820 lm	3000 K	≥ 80	3,1
S614cLCI.120/DN ..	b	1 x 20 W	2990 lm	4000 K	≥ 80	3,1
S614cLDI.120/DN ..	b	1 x 20 W	3070 lm	5000 K	≥ 80	3,1
S614cLWI.128/DN ..	b	1 x 28 W	4030 lm	3000 K	≥ 80	3,1
S614cLCI.128/DN ..	b	1 x 28 W	4270 lm	4000 K	≥ 80	3,1
S614cLDI.128/DN ..	b	1 x 28 W	4390 lm	5000 K	≥ 80	3,1
S614cLWI.140/DN ..	b	1 x 40 W	5420 lm	3000 K	≥ 80	3,1
S614cLCI.140/DN ..	b	1 x 40 W	5740 lm	4000 K	≥ 80	3,1
S614cLDI.140/DN ..	b	1 x 40 W	5900 lm	5000 K	≥ 80	3,1

Higher colour rendering index value - CRI

M

Example of order code assembly: Ra ≥90 — S614c**M**DI.140/DIA3.D3

Dimmable version

B / D / T

Example of order code assembly: dimmable DALI — S614cLW**D**.140/DIA3.D3

PDF

Optional types of acrylic glass

A3 acrylic

M3 microprisma

A3x acrylic

M3x microprisma

Example or order code assembly:
acrylic glass - opal

S614cLDI.140/DI**A3**.D3

PDF

Accessories

ZSC page 736

ZSC-H page 750

ZSM-K page 734

ZSM-P page 734

ZVM-K page 735

LED plate

W3
S3
D3
B3

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	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
T	dimmable DALI + touch-dim	Z	electronic address module	443	4 x 43 W
C	dimmable with CORRIDOR function	P	central battery system		
S	dimmable DSI				
W	dimmable using push-button on luminaire				
L	phase dimmable				
X	dimmable Tunable white DALI				
B	dimmable Casambi (Bluetooth)				

7	TYPE OF REFLECTOR / OPTICS				TYPE OF DIFFUSER
SP	spot - beam angle 10-20°	XW3	extra wide flood - 3x optics	HD	smooth divided
MD	medium - beam angle 21-34°	XW2	extra wide flood - 2x optics	HG	powder coated gold (G1)
FL	flood - beam angle 35-49°	MDG	medium - beam angle 21-34° (gold)	SB	powder coated black sand (B3)
WF	wide flood - beam angle ≥ 50°	FLG	flood - beam angle 35-49° (gold)	SW	powder coated white sand (W3)
XW	extra wide flood - beam angle ≥ 70°	HU	smooth UGR < 19	xx	optional RAL colour
		MU	matt UGR < 19		

	TYPE OF EMERGENCY OPTICS				
OS	Open space	CR	Corridor		

	COLOUR OF OPTICAL SYSTEM		COLOUR OF COIN COB COVER RING	8	TYPE OF COVER GLASS
B	black - matt	B	black	T1	tempered glass - clear
W	white - matt	W	white	A1	acrylic glass - clear
				A3	acrylic glass - opal
				M1	acrylic microprisma - clear
				M3	acrylic microprisma - opal

9	TYPE OF COVER FILTER	9	COLOUR AND FINISH	10	SPECIAL VERSION
F4	blue filter	W3	white sand interior/exterior	B	for assembly in concrete housing
F5	red filter	S3	silver sand interior	F	for assembly in facade insulation
F6	green filter	B3	black sand interior/exterior	KRP	for assembly in lamella ceilings
F8	orange filter	D3	anthracite sand dark interior/exterior	P	for assembly in sheet metal ceilings
FH	honeycomb louvre	S9	silver sand interior/exterior		
F9	linear spread lens*	xx	optional RAL colour		
	* for use with SP/MD reflector only				