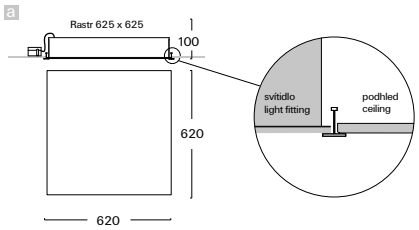
V625

LED downlights

recessed square fitting for casette ceilings (axial pitch 625mm x 625mm) with control gear • control gear option • corpus of luminaire from white painted metal sheet • optical cover of opal acrylic PMMA or microprismatic diffuser • 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



Order code	Pict.	Power	Flux	Tc	Ra	kg
V625sLWI.134/...W1	a	1 x 34 W	4500 lm	3000 K	≥ 80	3,5
V625sLCI.134/...W1	a	1 x 34 W	4500 lm	4000 K	≥ 80	3,5
V625sLWI.132/...W1	a	1 x 32 W	4940 lm	3000 K	≥ 80	3,5
V625sLCI.132/...W1	a	1 x 32 W	5230 lm	4000 K	≥ 80	3,5
V625sLDI.132/...W1	a	1 x 32 W	5370 lm	5000 K	≥ 80	3,5
V625sLWI.148/...W1	a	1 x 48 W	7120 lm	3000 K	≥ 80	3,5
V625sLCI.148/...W1	a	1 x 48 W	7540 lm	4000 K	≥ 80	3,5
V625sLDI.148/...W1	a	1 x 48 W	7750 lm	5000 K	≥ 80	3,5

Higher colour rendering index value (CRI)

M

Example of order code assembly: Ra ≥90 — V625s**M**DI.148/A3.W1

Dimmable version (1x 34W not possible)

D / T / A

Example of order code assembly: dimmable DALI — V625sLW**D**.148/A3.W1

Emergency version

N / H

Example of order code assembly: emergency operation — V625sLWI**N**.148/A3.W1

PDF

Optional types of acrylic glass

A3 acrylic | **P1** prisma | **M3** microprisma

Example of order code assembly: acrylic microprisma - opal

V625sLDI.148/**M3**.W1

LED plate

W1

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	GROUP AFTER ASSEMBLY			2	PRODUCT CODE	3	CONFIGURATION OF LIGHT FITTING
V	recessed	L	for track	299	type marking of fitting	s	control gear on cable (part of fitting)
S	ceiling	Z	pendant	5	type marking of insert	c	control gear on fitting (part of fitting)
N	wall	C	part of fitting	etc.		-	without control gear (or it is not part of fitting)
F	floor lamp	B	luminaire base				

4	TYPE OF LIGHT SOURCE (SOCKET)				
D4	TC-DEL, TC-TEL (G24q, GX24q)	S2	HST-CRI (GX12)	R1	QT-DE12 150W (R7s L=114,2)
G0	T16-R (2GX13)	X1	HIT-CE (G12)	R7	QT-DE12 100W (R7s L=75)
G1	TC-L (2G11)	X2	HIE-CE (E27)	Q0	QPAR16 (GU10)
G2	TC-F (2G10)	X2	HIPAR20 , HIPAR30 (E27)	Q3	QR-LP111 (G53)
G3	TC-S (G23)	X3	Mercury (E27)	E1	LED (E14)
G5	CFL-AR111 (GX53)	X5	HIPAR 111 (GX8,5)	E2	A60, A65 (E27)
G7	TC-SEL (2G7)	X6	HIT-DE-CE 70W (RX7s L=114,2)	E2	R50, R63, R80 (E27)
G8	TC-TEL (2G8)	X7	HIT-DE-CE 150W (RX7s L=132)	E2	QPAR20, 30, 38 (E27)
S1	HST-CRI (PG12-1)	X8	HIT-TC-CE (G8,5)	E2	QT32 (E27)

4a	TYPE OF LED LIGHT SOURCE	4b	CHROMATICITY OF LED SOURCE	4b	SPECTRUM OF LED SOURCE
A	LED COIN111 AC, COIN111	I	warm white "interna" (2700 K)	R	spectrum for meat and sausages
L	LED plate Ra >80	W	warm white (3000 K)	Y	spectrum pro pastry, delicatessen and cheese
M	LED plate Ra >90	B	white (3500 K)	F	spectrum for fish
C	LED COB Ra >80	C	cool white (4000 K)	Z	spectrum for fruits and vegetables
D	LED COB Ra >90	D	daylight white (5000 K)	A	spectrum for art (Ra>97)
		S	cool daylight (6500 K)	V	spectrum for clothing, fashion
		H	tunable white - residential (1800K-4000K)	6	blue spectrum
		K	tunable white - commercial (2700K-6500K)		
		T	dim to warm		

5	TYPE OF CONTROL GEAR			6	NUMBER AND OUTPUT OF LIGHT SOURCE
	BASIC CONFIGURATION		EMERGENCY CONFIGURATION		NUMBER AND POWER OF LED
E	electronic undimmable	N	emergency 1h	109	1 x 9 W
M	electronic MULTIWATT	H	emergency 3h	226	2 x 26 W
A	electronic dimmable analog 1-10V	F	emergency 1h with autotest	318	3 x 18 W
D	electronic dimmable DALI	G	emergency 3h with autotest	170	1 x 70 W
S	electronic dimmable DSI	Z	electronic address module	115	1 x 150 W, 1 x 15W
C	electronic dimmable CORRIDOR function	P	central battery system	110	1 x 100 W, 1 x 10W
T	electronic dimmable by button 230V	J	emergency 2h		
W	individually dimmable by potentiometer	Q	emergency 2h with autotest	062	4 x 24 W + 4 x 39 W (252 W)
L	el. phase dimmable transformer / driver			252	1 x 22 W + 1x 40 W (62 W)
R	electronic transformer 230V/12V				
I	LED driver (power factor 0,9)				
X	Tunable white DALI				

7	POSSIBILITIES OF CONNECTION	8	TYPE OF REFLECTOR		
D	2-pole terminal plate (12V)	HL	smooth	FS	facet
A	4-pole terminal plate	HK	smooth with cross louvre	FK	facet with cross louvre
B	5-pole terminal plate	HT	smooth with radial louvre	FT	facet with radial louvre
C	3-pole + 2-pole terminal plate	HD	smooth divided	ML	matt
H	3-pole Wieland	HA	smooth with asymmetric insert	MU	matt wide
J	3-pole 5kV Wieland	HP	smooth sanded	TP	hammered
K	3-pole Wieland 2x	HU	smooth wide	AC	double-asymmetric with shade
L	5-pole Wieland	HS	smooth striped	PR	sanded grooved
M	5-pole Wieland 2x	HB	smooth black gloss (B1)	SD	striped divided
O	3-pole Wago	HG	smooth gold (G1)	SP	spot - beam angle 10-20°
P	5-pole Wago	HW	smooth white gloss (W1)	MD	medium - beam angle 21-34°
Z	4-pole + 2-pole terminal plate	SB	smooth black sand (B3)	FL	flood - beam angle 35-49°
		SW	smooth white sand (W3)	WF	wideflood - beam angle ≥ 50°
		1H	smooth one-side emission	MDG	medium reflektor - gold
		2H	smooth double-side emission		

9	TYPE OF COVER GLASS / FILTER				
T1	tempered glass - clear	P1	acrylic prisma – clear	F6	green filter
T2	tempered glass – raster	FU	UV filter	F7	yellow filter
T3	tempered glass – opal	F1	food filter for meat and sausages	F8	food filter for fruit and vegetables
A1	acrylic glass - clear	F2	food filter for pastry	F9	linear spread lens *
A2	acrylic glass - raster	F3	food filter for fish and ice cream	FH	honeycomb louvre
A3	acrylic glass – opal	F4	blue filter		
M3	acrylic microprisma – opal	F5	red filter		* for use with spot/medium reflector only

10	COLOUR AND FINISH			11	SPECIAL VERSION
W3	white structure interior/exterior	D3	antracit structure dark interior/exterior	B	adjustment for assembly in concrete housing
S3	silver structure interior	XX	optional RAL colour		
B3	black structure interior				