

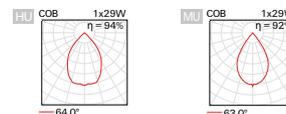
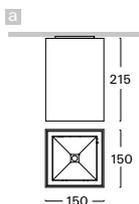
S160

LED downlights

ceiling square light fitting with control gear • control gear option • matt MU or smooth HU aluminium reflector with efficiency over 92% and UGR less than 19 • colour option • steel frame • rated median operational life-time of luminaire 50 000h L70/B50 at Ta = 25°C • Standard Deviation Colour Matching MacAdam 3-step



MU



Order code	Pict.	Power	Flux	Tc	Ra	kg
S160cCWI.108/..	a	1 x 8 W	1140 lm	3000 K	≥ 80	0,7
S160cCCI.108/..	a	1 x 8 W	1180 lm	4000 K	≥ 80	0,7
S160cCDI.108/..	a	1 x 8 W	1180 lm	5000 K	≥ 80	0,7
S160cCWI.110/..	a	1 x 10 W	1400 lm	3000 K	≥ 80	0,7
S160cCCI.110/..	a	1 x 10 W	1450 lm	4000 K	≥ 80	0,7
S160cCDI.110/..	a	1 x 10 W	1450 lm	5000 K	≥ 80	0,7
S160cCWI.114/..	a	1 x 14 W	1950 lm	3000 K	≥ 80	0,7
S160cCCI.114/..	a	1 x 14 W	2000 lm	4000 K	≥ 80	0,7
S160cCDI.114/..	a	1 x 14 W	2000 lm	5000 K	≥ 80	0,7
S160cCWI.120/..	a	1 x 20 W	2600 lm	3000 K	≥ 80	0,7
S160cCCI.120/..	a	1 x 20 W	2650 lm	4000 K	≥ 80	0,7
S160cCDI.120/..	a	1 x 20 W	2650 lm	5000 K	≥ 80	0,7
S160cCWI.129/..	a	1 x 29 W	3500 lm	3000 K	≥ 80	0,7
S160cCCI.129/..	a	1 x 29 W	3600 lm	4000 K	≥ 80	0,7
S160cCDI.129/..	a	1 x 29 W	3600 lm	5000 K	≥ 80	0,7
S160cCWI.137/..	a	1 x 37 W	4200 lm	3000 K	≥ 80	0,7
S160cCCI.137/..	a	1 x 37 W	4300 lm	4000 K	≥ 80	0,7
S160cCDI.137/..	a	1 x 37 W	4300 lm	5000 K	≥ 80	0,7

Optional types of reflector

HU / MU

Example of order code assembly: reflector matt UGR <19

[S160cCCI.137/MU.D3](#)

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

D

Example of order code assembly: Ra ≥90

[S160cDCI.137/MU.D3](#)

Dimmable version (* not possible for 8W)

A* / B / D / T / X

Example of order code assembly: dimmable DALI

[S160cCCD.137/MU.D3](#)



LED COB

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												