Quickinfo

2700 K, 3000 K, 3500 K, 4000 K,
colour warm dimming 1800 - 3000
K
CRI ≥ 90 / 2 SDCM (initial
MacAdam), 3 SDCM (initial
MacAdam)
UGR ≤ 13, UGR ≤ 16, UGR ≤ 19
jusqu'à 109 lm/W
L80 / 50000 h, L85 / 50000 h
DALI-2, non DIM
front IP40, IP44, back IP20

Types

trim		48
	□ 80	
trimless		48
	□ 63	
double trim		48
	147 × 81	

Couleur

○ ● ● ●

Set de montage

○ ● ●

Répartition de la lumière

◓ ◓ ◗ ◣

glare control
(UGR ≤ 16)

60 mm
recessed depth

Colour Warm
Dimming 1800 –
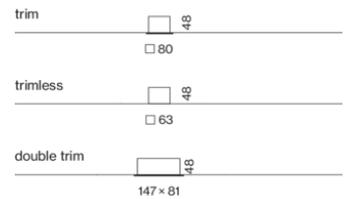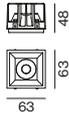3000 K

CRI ≥ 95 2
SDCM
(optional)

SASSO 60 square downlight
recessed 1 lamp

EN Square recessed spotlight; installation wi-
thout tools in mounting set (trimless or with
trim) with ball catch system; surface lacquered;
installation possible in different housings; pre-
cise radiation characteristic due to high quality
lens system; COB (Chip on Board) technology
for maximum efficiency; no multiple shadows;
efficient LEDs with very good colour rendering

FR Spot carré encastrable ; montage sans outil
en kit de montage (sans bord ou avec bord
continu) par système à déclic à bille ; surface
laquée ; encastrement possible dans différents
boîtiers ; caractéristiques de rayonn. précises
grâce à l'optique à lentille ; Technologie COB
(Chip on Board) pour efficacité maximale ; pas
d'ombres multiples ; LED économes en énergie
à restitution de couleur élevée

XAL

SASSO 60 square downlight

| | CRI ≥ 90 | 2SDCM | UGR ≤ 13 | cd/m² ≤ 1500 | III | DALI 1 ADDR. | ↑ IP20 ↓ IP44 | X-PERT |

SPOT 15°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.9 W, 36 Vf, 300 mA	2700 K	898 lm	83 lm/W	0 4 8 - 2 6 1 2 9 1 ◢ S
	3000 K	928 lm	85 lm/W	0 4 8 - 2 6 1 2 0 1 ◢ S
	3500 K	947 lm	87 lm/W	0 4 8 - 2 6 1 2 2 1 ◢ S
	4000 K	976 lm	90 lm/W	0 4 8 - 2 6 1 2 1 1 ◢ S

The data values for the luminaire luminous flux may differ for specific order options by -7%. Luminous flux value refers to colour matt silver.

MEDIUM 26°-27°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.2 W, 300 mA	CWD	814 lm	80 lm/W	0 4 8 - 2 6 1 2 E 1 ◢ M
10.6 W, 36 Vf, 300 mA	2700 K	1070 lm	100 lm/W	0 4 8 - 2 6 1 2 9 1 ◢ M
	3000 K	1110 lm	104 lm/W	0 4 8 - 2 6 1 2 0 1 ◢ M
	3500 K	1130 lm	106 lm/W	0 4 8 - 2 6 1 2 2 1 ◢ M
	4000 K	1160 lm	109 lm/W	0 4 8 - 2 6 1 2 1 1 ◢ M

The data values for the luminaire luminous flux may differ for specific order options by -11%. Luminous flux value refers to colour matt silver. CWD only for DALI-2; not for DIN-RAIL LED Driver

FLOOD 35°-42°, CRI ≥ 90

| FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.2 W, 300 mA	CWD	791 lm	77 lm/W	0 4 8 - 2 6 1 2 E 1 ◢ F
10.6 W, 36 Vf, 300 mA	2700 K	1020 lm	96 lm/W	0 4 8 - 2 6 1 2 9 1 ◢ F
	3000 K	1060 lm	100 lm/W	0 4 8 - 2 6 1 2 0 1 ◢ F
	3500 K	1080 lm	102 lm/W	0 4 8 - 2 6 1 2 2 1 ◢ F
	4000 K	1110 lm	104 lm/W	0 4 8 - 2 6 1 2 1 1 ◢ F

The data values for the luminaire luminous flux may differ for specific order options by -13%. Luminous flux value refers to colour matt silver. CWD only for DALI-2; not for DIN-RAIL LED Driver

WIDE FLOOD 57°-58°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.6 W, 36 Vf, 300 mA	2700 K	1070 lm	101 lm/W	0 4 8 - 2 6 1 2 9 1 ◢ W
	3000 K	1110 lm	104 lm/W	0 4 8 - 2 6 1 2 0 1 ◢ W
	3500 K	1130 lm	107 lm/W	0 4 8 - 2 6 1 2 2 1 ◢ W
	4000 K	1160 lm	109 lm/W	0 4 8 - 2 6 1 2 1 1 ◢ W

The data values for the luminaire luminous flux may differ for specific order options by -10%. Luminous flux value refers to colour matt silver.

Electrical mounting accessories (optional)
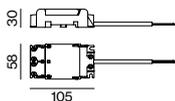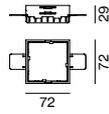
THROUGH WIRING CONNECTION BOX

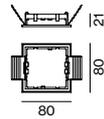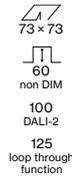| TYPE	L·W·H (mm)	ORDER CODE
non DIM cable ø 4 – 12 mm	105·58·30	0 0 5 - 2 5 3 1 1 1 0
DALI cable ø 4 – 12 mm	105·58·30	0 0 5 - 2 5 5 1 1 1 0

Linect®-Ready

Order options

COLOUR	◢
jet black RAL 9005	1
matt silver	4
traffic white RAL 9016	7
gold dust RAL 260-M	9

COLOUR	
white aluminium	RAL 9006

Mounting accessories (required)

MOUNTING SET trimless for plasterboard ceilings

COLOUR	PLASTERBOARD CEILING THICKNESS	L·W·H (mm)	ORDER CODE
traffic white	12.5/15/25 mm	72·72·29	048 - 2 6 9 7 1 1 7

MOUNTING SET with trim 1 lamp for intermediate ceilings, 2-25 mm

COLOUR		L·W·H (mm)	ORDER CODE
traffic white		80·80·21	048 - 2 6 9 7 3 1 7
jet black		80·80·21	048 - 2 6 9 7 3 1 8
white aluminium		80·80·21	048 - 2 6 9 7 3 1 G

Mounting accessories (optional)
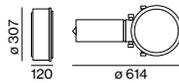
PRIMED CONCRETE MOUNTING HOUSING

L·W·H (mm)	ORDER CODE
614·307·120	048 - 2 6 9 5 1 1 0

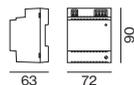order mounting set separately

Electrical accessories (required)

POWER SUPPLY 300 mA, 15 W, 198-264 V AC, PC2

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
non DIM	η 84 %	85·40·22	002 - 9 0 7 7 1
DALI-2	η 87 %	165·29·21	002 - 9 0 7 9 0

Electrical accessories (optional)

DIN RAIL POWER SUPPLY BASIC 48 V

TYPE	INPUT VOLTAGE	EFFICIENCY	L·W·H (mm)	ORDER CODE
160 W	PC2	220-240 V AC	η 94 %	72·90·63	005 - 6 5 2 0 2 1 0

Lifetime >100.000 h @ 120 W, 45°C ambient temp., cascadable max. 3 devices

DIN RAIL LED DRIVER

TYPE	L·W·H (mm)	ORDER CODE
DALI-2 DT6 1-2 addresses	36·88·59	005 - 6 1 2 1 0 3 0

200 -1050 mA settable const. current | 2 × 42W | 48V DC | U OUT 10 – 40 V

POWER SUPPLY PRE-WIRED with junction box 198-264 V AC, PC2

TYPE	EFFICIENCY	ORDER CODE
300 mA	15 W	DALI-2	η 87 %	002 - 9 0 7 9 0 A
250 mA	15 W	DALI-2	η 87 %	002 - 9 0 7 4 8 A
300 mA	15 W	non DIM	η 84 %	002 - 9 0 7 7 1 A
250 mA	10 W	non DIM	η 80 %	002 - 9 0 7 4 2 A

Order options

COLOUR	☑	COLOUR	
jet black RAL 9005	1	white aluminium	RAL 9006
matt silver	4		
traffic white RAL 9016	7		
gold dust RAL 260-M	9		

POWER SUPPLY with loop through function DALI-2, 15 W, 198-264 V AC, PC2

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
300 mA	η 87 %	185·30·21	0 0 2 - 9 0 7 7 0
250 mA	η 87 %	185·30·21	0 0 2 - 9 0 7 4 7

Order options

COLOUR	▰	COLOUR	
jet black RAL 9005	1	white aluminium	RAL 9006
matt silver	4		
traffic white RAL 9016	7		
gold dust RAL 260-M	9		