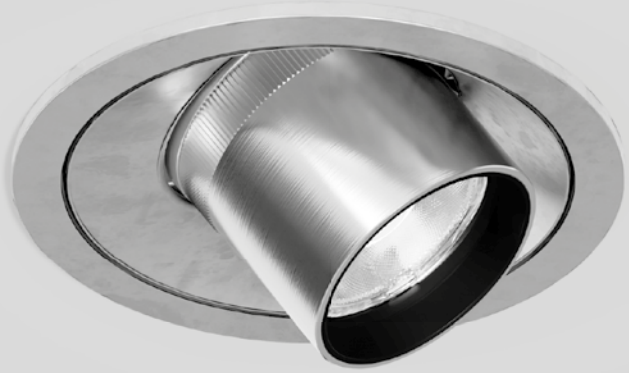
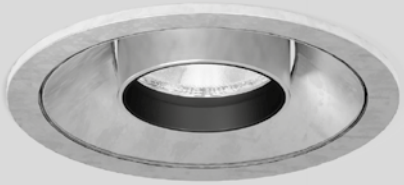




Quickinfo

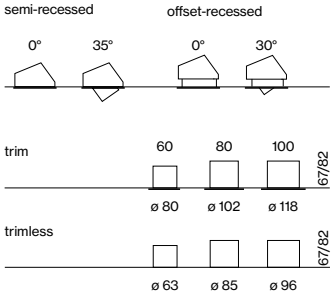
SASSO PRO 60
up to 1190 lm | 110 lm/W
2700 K, 3000 K, 3500 K, 4000 K

SASSO PRO 80
up to 1850 lm | 126 lm/W
2700 K, 3000 K, 3500 K, 4000 K

SASSO PRO 100
up to 2630 lm | 132 lm/W
2700 K, 3000 K, 3500 K, 4000 K

CRI ≥ 90, 2 SDCM
L90 @ 50 000 h
non DIM, DALI-2

Types



Colours

raw

Light distributions

spot med. flood wide flood

SASSO PRO 60 / 80 / 100

semi-recessed / offset-recessed

EN Round recessed spotlight in die-cast aluminium; installation without tools in mounting set with ball catch system; surface raw or powder coated; installation possible in different housings; light inset rotatable and tiltable; optionally with recessed lighting level; optical attachments as accessories; with optional high quality lens system with precise radiation characteristic; and high quality reflector with spherical facet effect design, precise radiation characteristics with different beam angles; installed and exchanged without tools; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; efficient LEDs with very good colour rendering

DE Runder Einbaustrahler aus Aluminiumdruckguss; werkzeuglose Montage im Montageset durch Kugelschnappsystem; Oberfläche roh oder pulverbeschichtet; Einbau in unterschiedlichen Gehäusen möglich; Lichteinsatz dreh- und schwenkbar; optional mit zurückversetzter Leuchtenebene; optische Aufsätze als Zubehör; hochwertige Linsenoptik; präzise Abstrahlcharakteristik mit verschiedenen Ausstrahlwinkeln; werkzeuglos einsetz- bzw. austauschbar; COB (Chip on Board) Technologie für höchste Effizienz; keine Mehrfachschatten; effiziente LEDs mit sehr guter Farbwiedergabe

high efficiency
up to 132 lm/W

glare control
(UGR ≤ 13)

rotatable 360°
tiltable 35°

changeable
optic

Order options

COLOUR TEMPERATURE	
2700 K	9
3000 K	0
3500 K	2
4000 K	1

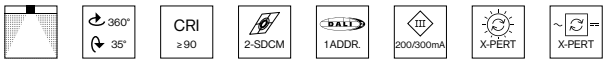
TYPE	
semi-recessed	0
offset-recessed	1

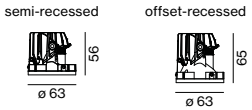
MATERIAL COLOUR	
○ traffic white RAL 9016	7
● jet black RAL 9005	8
● raw aluminium	0

BEAM ANGLE	
spot 20°	S
medium 30°	M
flood 38°	F
wide flood 50°	W

INSET POWER is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for 3000 K, CRI ≥ 90, medium lens

SASSO PRO 60

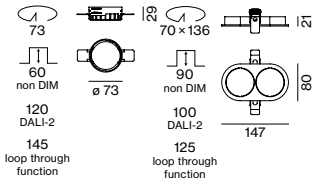




SPOTLIGHT ADJUSTABLE LENS

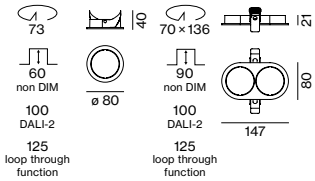
INSET POWER	LUMINOUS FLUX	ORDER CODE
6.7 W 37 Vf 200 mA	971 lm	048-80□0⁝⁝1◪▲
10.4 W 39 Vf 300 mA	1377 lm	048-80□0⁝⁝1◪▲

Mounting accessories



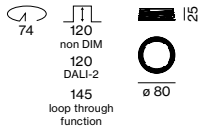
TRIMLESS MOUNTING SET for plasterboard ceilings 12.5/15/25 mm

TYPE	COLOUR	ORDER CODE
1 lamp	○ traffic white RAL 9016	048-2696117
2 lamps	○ traffic white RAL 9016	048-2698117



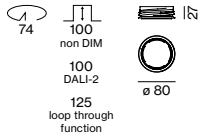
MOUNTING SET WITH TRIM for intermediate ceilings 2–25 mm

TYPE	COLOUR	ORDER CODE
1 lamp	● raw aluminium	048-2696310
	○ traffic white RAL 9016	048-2696317
	● jet black RAL 9005	048-2696318
2 lamps	● raw aluminium	048-2698310
	○ traffic white RAL 9016	048-2698317
	● jet black RAL 9005	048-2698318



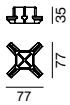
TRIMLESS MOUNTING SET for soft acoustic ceilings 25–40 mm

COLOUR	ORDER CODE
○ traffic white RAL 9016	048-2696197



MOUNTING SET WITH TRIM for soft acoustic ceilings 25–40 mm

TYPE	ORDER CODE
○ traffic white RAL 9016	048-2696397
● jet black RAL 9005	048-2696398



MOUNTING TOOL for soft acoustic ceilings

COLOUR	ORDER CODE
○ traffic white RAL 9016	048-2695918

Electrical accessories

POWER SUPPLY 220-240 V AC, 50-60 Hz, ⧈ PC II

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
200 mA | non DIM	η 80 %	65·39·20	002-90744
200 mA | DALI-2	η 87 %	165·29·21	002-90740
300 mA | non DIM	η 84 %	85·40·22	002-90771
300 mA | DALI-2	η 87 %	165·29·21	002-90795

DIN RAIL COMPONENTS

TYPE	W·H·D (mm)	ORDER CODE
POWER SUPPLY 220-240 V AC 160 W | 48V DC constant voltage	72·90·63	005-6520210
LED DRIVER DALI-2 DT6 1–2 addr. 200–1050 mA settable const. current 2 × 42W | 48V DC | U_{OUT} 10–40 V	36·88·59	005-6121030

for more details and components see catalog XAL 22, page 981

THROUGH WIRING CONNECTION BOX

TYPE	L·W·H (mm)	ORDER CODE
non DIM cable ø 4–12 mm	105·58·30	005-2531110
DALI cable ø 4–12 mm	105·58·30	005-2551110

Linect® ready

Order options

COLOUR TEMPERATURE	
2700 K	9
3000 K	0
3500 K	2
4000 K	1

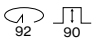
TYPE	
semi-recessed	0
offset-recessed	1

MATERIAL COLOUR	
○ traffic white RAL 9016	7
● jet black RAL 9005	8
● raw aluminium	0

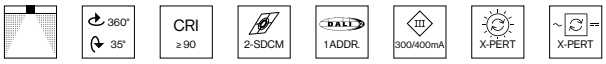
BEAM ANGLE	
spot 20°	S
medium 31°	M
flood 39°	F
wide flood 50°	W

semi-recessed

offset-recessed



SASSO PRO 80



SPOTLIGHT ADJUSTABLE LENS

INSET POWER	LUMINOUS FLUX	ORDER CODE
10.0 W 37 Vf 300 mA	1645 lm	048-81□0⁝⁝1◪▲
13.6 W 38 Vf 400 mA	2139 lm	048-81□0⁝⁝1◪▲

Mounting accessories

TRIMLESS MOUNTING SET for plasterboard ceilings 12.5/15/25 mm

TYPE	COLOUR	ORDER CODE
1 lamp	○ traffic white RAL 9016	048-2996117
2 lamps	○ traffic white RAL 9016	048-2998117

MOUNTING SET WITH TRIM for intermediate ceilings 2–25 mm

TYPE	COLOUR	ORDER CODE
1 lamp	● raw aluminium	048-2996310
	○ traffic white RAL 9016	048-2996317
	● jet black RAL 9005	048-2996318
2 lamps	● raw aluminium	048-2998310
	○ traffic white RAL 9016	048-2998317
	● jet black RAL 9005	048-2998318

TRIMLESS MOUNTING SET for soft acoustic ceilings 25–40 mm

COLOUR	ORDER CODE
○ traffic white RAL 9016	048-2996197

MOUNTING SET WITH TRIM for soft acoustic ceilings 25–40 mm

COLOUR	ORDER CODE
○ traffic white RAL 9016	048-2996397
● jet black RAL 9005	048-2996398

MOUNTING TOOL for soft acoustic ceilings

COLOUR	ORDER CODE
○ traffic white RAL 9016	048-2995918

Electrical accessories

POWER SUPPLY 220-240 V AC, 50-60 Hz, ⧈ PC II

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
300 mA | non DIM	η 84 %	85·40·22	002-90771
300 mA | DALI-2	η 87 %	165·29·21	002-90795
400 mA | non DIM	η 84 %	165·29·21	002-90793
400 mA | DALI-2	η 87 %	97·43·30	002-90791

DIN RAIL COMPONENTS

TYPE	W·H·D (mm)	ORDER CODE
POWER SUPPLY 220-240 V AC 160 W | 48V DC constant voltage	72·90·63	005-6520210
LED DRIVER DALI-2 DT6 1–2 addr. 200–1050 mA settable const. current 2 × 42W | 48V DC | U_{OUT} 10–40 V	36·88·59	005-6121030

for more details and components see catalog XAL 22, page 981

THROUGH WIRING CONNECTION BOX

TYPE	L·W·H (mm)	ORDER CODE
non DIM cable ø 4–12 mm	105·58·30	005-2531110
DALI cable ø 4–12 mm	105·58·30	005-2551110

Linect® ready

INSET POWER is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for 3000 K, CRI ≥ 90, medium lens

Order options

COLOUR TEMPERATURE	
2700 K	9
3000 K	0
3500 K	2
4000 K	1

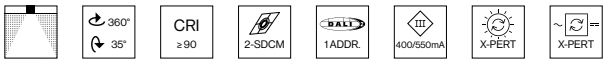
TYPE	
semi-recessed	0
offset-recessed	1

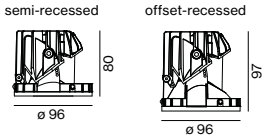
MATERIAL COLOUR	
○ traffic white RAL 9016	7
● jet black RAL 9005	8
● raw aluminium	0

BEAM ANGLE	
spot 20°	S
medium 24°	M
flood 37°	F
wide flood 46°	W

INSET POWER is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for 3000 K, CRI ≥ 90, medium lens

SASSO PRO 100

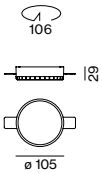




SPOTLIGHT ADJUSTABLE LENS

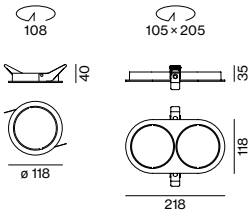
INSET POWER	LUMINOUS FLUX	ORDER CODE
13.0 W 37 Vf 400 mA	2165 lm	048-830 :: 1 ◪ ▲
18.3 W 38 Vf 550 mA	2893 lm	048-830 :: 1 ◪ ▲

Mounting accessories



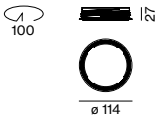
TRIMLESS MOUNTING SET for plasterboard ceilings 12.5/15/25 mm

TYPE	COLOUR	ORDER CODE
1 lamp	○ traffic white RAL 9016	048-2796117
2 lamps	○ traffic white RAL 9016	048-2798117



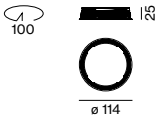
MOUNTING SET WITH TRIM for intermediate ceilings 2–25 mm

TYPE	COLOUR	ORDER CODE
1 lamp	● raw aluminium	048-2796310
	○ traffic white RAL 9016	048-2796317
	● jet black RAL 9005	048-2796318
2 lamps	● raw aluminium	048-2798310
	○ traffic white RAL 9016	048-2798317
	● jet black RAL 9005	048-2798318



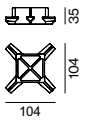
TRIMLESS MOUNTING SET for soft acoustic ceilings 25–40 mm

COLOUR	ORDER CODE
○ traffic white RAL 9016	048-2796197



MOUNTING SET WITH TRIM for soft acoustic ceilings 25–40 mm

TYPE	ORDER CODE
○ traffic white RAL 9016	048-2796397
● jet black RAL 9005	048-2796398



MOUNTING TOOL for soft acoustic ceilings

COLOUR	ORDER CODE
○ traffic white RAL 9016	048-2795918

Electrical accessories

POWER SUPPLY 220-240 V AC, 50-60 Hz, ⧈ PC II

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
400 mA | non DIM	η 84 %	165·29·21	002-90793
400 mA | DALI-2	η 87 %	97·43·30	002-90791
550 mA | non DIM	η 84 %	165·29·21	002-90640
550 mA | DALI-2	η 87 %	97·43·30	002-90641

DIN RAIL COMPONENTS

TYPE	W·H·D (mm)	ORDER CODE
POWER SUPPLY 220-240 V AC 160 W | 48V DC constant voltage	72·90·63	005-6520210
LED DRIVER DALI-2 DT6 1–2 addr. 200–1050 mA settable const. current 2 × 42W | 48V DC | U_{OUT} 10–40 V	36·88·59	005-6121030

for more details and components see catalog XAL 22, page 981

THROUGH WIRING CONNECTION BOX

TYPE	L·W·H (mm)	ORDER CODE
non DIM cable ø 4–12 mm	105·58·30	005-2531110
DALI cable ø 4–12 mm	105·58·30	005-2551110

Linect® ready

Order options

MATERIAL COLOUR

○ traffic white RAL 9016	7
● jet black RAL 9005	8
● raw aluminium	0

BEAM ANGLE
SASSO PRO 60

medium 30°	M
flood 38°	F
wide flood 50°	W

SASSO PRO 80

medium 31°	M
flood 39°	F
wide flood 50°	W

SASSO PRO 100

medium 24°	M
flood 37°	F
wide flood 46°	W

Optical accessories

HONEYCOMB LOUVER black

TYPE	ORDER CODE
SASSO PRO 60	005-5420218
SASSO PRO 80	005-5420318
SASSO PRO 100	005-5420418

OVAL LENS

TYPE	ORDER CODE
SASSO PRO 60	005-5421210
SASSO PRO 80	005-5421310
SASSO PRO 100	005-5421410

SOFT LENS

TYPE	ORDER CODE
SASSO PRO 60	005-5422210
SASSO PRO 80	005-5422310
SASSO PRO 100	005-5422410

WALLWASHER LENS

TYPE	ORDER CODE
SASSO PRO 60	005-5423210
SASSO PRO 80	005-5423310
SASSO PRO 100	005-5423410

LONG SNOOT

TYPE	ORDER CODE
SASSO PRO 60	005-542421
SASSO PRO 80	005-542431
SASSO PRO 100	005-542441

SPILLRING black

TYPE	ORDER CODE
SASSO PRO 60	005-5426218
SASSO PRO 80	005-5426318
SASSO PRO 100	005-5426418

Exchangeable optics

LENS

TYPE	ORDER CODE
SASSO PRO 60	005-5412218 ▲
SASSO PRO 80	005-5412318 ▲
SASSO PRO 100	005-5412418 ▲