Types

downlight
67
ø 63

adjustable
ø 105
68
ø 63

Colours

Light distributions

flood   wide
flood
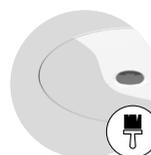
version with
black trim
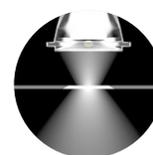
10 mm light
ouput area

trimless
installation

paintable
cover

LFO lens
technology

reddot winner 2022

iF DESIGN AWARD 2022

SPIO 60
recessed

EN Round recessed spotlight in die-cast aluminium; installation without tools in mounting set with ball catch system or with magnetic attachment; for trimless installation in plasterboard ceilings; paintable cover; shadow joint between cover and mounting set optionally fillable; or with trim; choice of adjustable or fixed symmetric radiation characteristic; high quality lens system; uncluttered ceiling look through recessed lighting level; reduced light-emitting surface (only ø 10 mm); no multiple shadows; efficient LEDs with very good colour rendering

DE Runder Einbaustrahler aus Aluminiumdruckguss; werkzeuglose Montage im Montageset durch Kugelschnappsystem oder mittels Magnetbefestigung; für randlosen Einbau in Gipskartondecken; überstreichbare Abdeckplatte; Schattenfuge zwischen Abdeckplatte und Montageset optional verspachtelbar; oder mit umlaufendem Rand; wahlweise einstellbar oder starr symmetrische Abstrahlcharakteristik; hochwertige Linsenoptik; ruhiges Deckenbild durch zurückversetzte Leuchtenebene; reduzierte Lichtaustrittsfläche (nur ø 10 mm); keine Mehrfachschatten; effiziente LEDs mit sehr guter Farbwiedergabe

Order options

COLOUR TEMPERATURE

2700 K	4
3000 K	5

MATERIAL COLOUR

○ traffic white RAL9016

paintable cover

BEAM ANGLE ▲

|	
flood 35°	F
wide flood 44°	W

Options on request
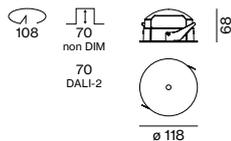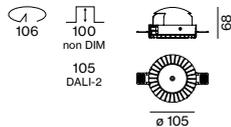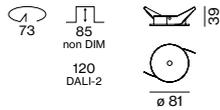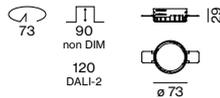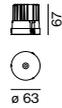
COLOUR TEMPERATURE

4000 K

CONCRETE HOUSING

primed concrete ceiling

exposed concrete ceiling

SPIO 60 downlight

	CRI ≥90	DALI 1 ADDR.	III	pending	CB pending	X-PERT	X-PERT

DOWNLIGHT

INSET POWER	LUMINOUS FLUX	ORDER CODE
11.9 W 12 Vf 1050 mA	718 lm	048-1510::17▲

Mounting accessories

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

COLOUR	ORDER CODE
○ traffic white RAL9016	048-2696117

MOUNTING SET WITH TRIM for intermediate ceilings 2–25 mm

COLOUR	ORDER CODE
○ traffic white RAL9016	048-1597207
● jet black RAL 9005	048-1597208

SPIO 60 adjustable

	↻360° ↪30°	CRI ≥90	DALI 1 ADDR.	III	pending	CB pending	X-PERT	X-PERT

ADJUSTABLE

INSET POWER	LUMINOUS FLUX	ORDER CODE
11.9 W 12 Vf 1050 mA	685 lm	048-1520::17▲

Mounting accessories

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

COLOUR	ORDER CODE
○ traffic white RAL9016	048-1598107

MOUNTING SET WITH TRIM for intermediate ceilings 2–25 mm

COLOUR	ORDER CODE
○ traffic white RAL9016	048-1597107
● jet black RAL 9005	048-1597108

Electrical accessories

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

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
1050 mA | non DIM	η 85 %	111·38·28	002-90787
1050 mA | DALI-2	η 85 %	143·43·30	002-90788

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 2×42 W | 48V DC | U_{OUT} 10–40 V	36·88·59	005-6121030

for more details and components see XAL 22 catalog, page 980

INSET POWER is the current consumption excluding any ballast

LUMINOUS FLUX value calculated for 3000 K, CRI ≥ 90, colour white, lens wide flood, 2700 K -5 %