Quickinfo

2700 K, 3000 K
CRI ≥ 90, 3 SDCM
up to 69 lm/W
L95 @ 50 000 h
non DIM, DALI-2

Types

downlight	66	66
	ø 35 trim	ø 26 trimless
wallwasher floor	51	51
	ø 35 trim	ø 26 trimless

Colours

○ ●

Light distributions

flood   wide   wall
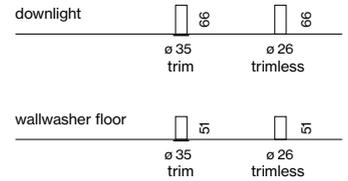   flood   floor

SPIO 20

recessed

EN Round recessed spotlight in aluminium; installation without tools in mounting set with ball catch system or using snap spring closure; special mounting tool for easy installation of the trimless housing available as an accessory; for trimless installation in plasterboard ceilings; paintable light inset; shadow joint between light inset and mounting set optionally fillable; or with trim; with optional high quality lens system with precise radiation characteristic; or high quality, aluminium, vapour deposition coated reflector with faceted design; precise radiation characteristics with different beam angles; uncluttered ceiling look through recessed lighting level; reduced light-emitting surface - only ø 10 mm (DOWNLIGHT) or ø 13 mm (WALLWASHER/FLOOR); no multiple shadows; energy-eff. LEDs - very good colour rendering

ES Proyector empotrable redondo en aluminio; montaje sin herramienta en el kit de montaje mediante sistema de cierre de bola o resorte a presión; herramienta de montaje especial para la sencilla instalación de la carcasa sin bordes disponible como accesorio; para montaje sin marco en techos de yeso; inserto luminoso pintable; separación emplastable entre el inserto luminoso y el kit de montaje; o con borde alrededor; opcionalmente con sistema óptico de lentes de alta calidad con precisa característica de emisión; o reflector de alta calidad vaporizado de aluminio con revestimiento de facetas esféricas; característica de emisión precisa con diferentes ángulos de emisión; vista de techo con luminaria empotrada; superficie emisora de luz reducida - solo 10 mm ø (DOWNLIGHT) o 13 mm ø (WALLWASHER/FLOOR); no sombras múltiples; LED energét. efic. - excelente reprod. crom.

version with trim available

10 mm light ouput area

trimless installation

paintable cover

LFO lens technology

wallwasher floor

Order options

COLOUR TEMPERATURE ⠞
2700 K	4
3000 K	5

MATERIAL COLOUR ◪
○ traffic white RAL 9016	7
● jet black RAL 9005	8

REFLECTOR COLOUR

● jet black RAL 9005

paintable cover

BEAM ANGLE ▲
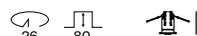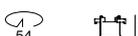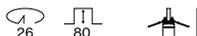|	
flood 35°	F
wide flood 44°	W

Options on request

COLOUR RENDERING INDEX

CRI ≥ 95, 2 SDCM

COLOUR TEMPERATURE

4000 K

CONCRETE HOUSING

primed concrete ceiling
exposed concrete ceiling

REFLECTOR COLOUR

○ traffic white* RAL 9016

*only for wallwasher / floor

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 -3 %

SPIO 20 downlight

DOWNLIGHT TRIMLESS

INSET POWER	LUMINOUS FLUX	ORDER CODE
6.5 W 12 Vf 600 mA	435 lm	048-1710 ⠞ 10 ▲

TRIMLESS MOUNTING SET for plasterboard ceilings 9–25 mm

COLOUR	ORDER CODE
○ traffic white RAL9016	048-1698107

DOWNLIGHT TRIM

INSET POWER	LUMINOUS FLUX	ORDER CODE
6.5 W 12 Vf 600 mA	435 lm	048-1610 ⠞ 1 ◪ ▲

SPIO 20 wallwasher / floor

WALLWASHER / FLOOR TRIMLESS

INSET POWER	LUMINOUS FLUX	ORDER CODE
5.9 W 5.6 Vf 1050 mA	409 lm	048-1730 ⠞ 108 W

TRIMLESS MOUNTING SET for plasterboard ceilings 9–25 mm

COLOUR	ORDER CODE
○ traffic white RAL9016	048-1698107

WALLWASHER / FLOOR TRIM

INSET POWER	LUMINOUS FLUX	ORDER CODE
5.9 W 5.6 Vf 1050 mA	409 lm	048-1630 ⠞ 1 ◪ 8 W

Mounting accessories

SPECIAL MOUNTING TOOL

TYPE	Ø·H (mm)	ORDER CODE
SPIO 20	83·9	063-8911110

necessary to install mounting housing trimless

Electrical accessories

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

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
600 mA | max. 43 V | non DIM	η 85 %	147·44·22	002-90783
600 mA | max. 46 V | DALI-2	η 85 %	143·43·30	002-90784
1050 mA | max. 25 V | non DIM	η 85 %	111·38·28	002-90787
1050 mA | max. 42 V | DALI-2	η 85 %	143·43·30	002-90788

revision opening required

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