



SPIO 20

recessed

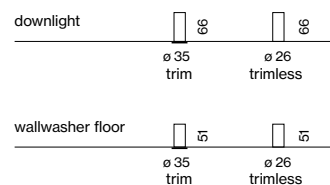
EN Round recessed spotlight in aluminium; installation without tools in mounting set with ball catch system or using snap spring closure; special mounting tool for easy installation of the trimless housing available as an accessory; for trimless installation in plasterboard ceilings; paintable light 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 $\varnothing 10$ mm (DOWNLIGHT) or $\varnothing 13$ mm (WALLWASHER/FLOOR); no multiple shadows; energy-eff. LEDs - very good colour rendering

IT Faretto da incasso rotondo in alluminio; montaggio senza attrezzi con il set di montaggio con moschettone sferico o con chiusura a molla a scatto; utensile di montaggio speciale per una facile installazione dell'housing senza bordi disponibile come accessorio; incasso a scomparsa in soffitti di cartongesso; unità luminosa verniciabile; giunto nascosto tra l'inserito luminoso e il set di montaggio stuccabile a scelta; o con bordo perimetrale; a scelta con ottica lenticolare di precisione; oppure riflettore d'alta qualità con ottica sfaccettata in alluminio applicato a vapore; curva fotometrica precisa con diversi angoli di emissione; superficie di emissione arretrata per un soffitto di aspetto armonioso; superficie di emissione della luce ridotta: solo $\varnothing 10$ mm (DOWNLIGHT) o $\varnothing 13$ mm (WALLWASHER/FLOOR); assenza di ombre multiple; LED a risp. energ. - ottima resa cromatica

Quickinfo

2700 K, 3000 K
CRI ≥ 90 , 3 SDCM
up to 69 lm/W
L95 @ 50000h
non DIM, DALI-2

Types



Colours



Light distributions



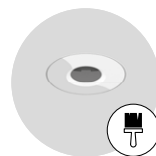
version with trim available



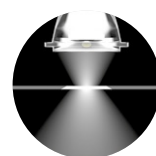
10 mm light output area



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	
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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

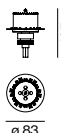
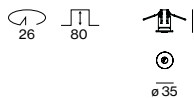
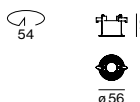
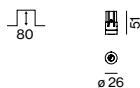
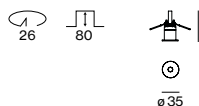
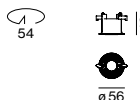
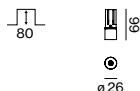
primed concrete ceiling

exposed concrete ceiling

REFLECTOR COLOUR

○ traffic white* RAL9016

*only for wallwasher / floor



SPIO 20 downlight



DOWNLIGHT TRIMLESS

INSET POWER	LUMINOUS FLUX	ORDER CODE
6.5 W 12 Vf 600 mA	435 lm	0 4 8 - 1 7 1 0 : 1 0 ▲

TRIMLESS MOUNTING SET for plasterboard ceilings 9–25 mm

COLOUR	ORDER CODE
○ traffic white RAL9016	0 4 8 - 1 6 9 8 1 0 7

DOWNLIGHT TRIM

INSET POWER	LUMINOUS FLUX	ORDER CODE
6.5 W 12 Vf 600 mA	435 lm	0 4 8 - 1 6 1 0 : 1 ▲

SPIO 20 wallwasher / floor



WALLWASHER / FLOOR TRIMLESS

INSET POWER	LUMINOUS FLUX	ORDER CODE
5.9 W 5.6 Vf 1050 mA	409 lm	0 4 8 - 1 7 3 0 : 1 0 8 W

TRIMLESS MOUNTING SET for plasterboard ceilings 9–25 mm

COLOUR	ORDER CODE
○ traffic white RAL9016	0 4 8 - 1 6 9 8 1 0 7

WALLWASHER / FLOOR TRIM

INSET POWER	LUMINOUS FLUX	ORDER CODE
5.9 W 5.6 Vf 1050 mA	409 lm	0 4 8 - 1 6 3 0 : 1 8 W

Mounting accessories

SPECIAL MOUNTING TOOL

TYPE	Ø-H (mm)	ORDER CODE
SPIO 20	83-9	0 6 3 - 8 9 1 1 1 1 0

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	0 0 2 - 9 0 7 8 3
600 mA max. 46 V DALI-2	η 85 %	143-43-30	0 0 2 - 9 0 7 8 4
1050 mA max. 25 V non DIM	η 85 %	111-38-28	0 0 2 - 9 0 7 8 7
1050 mA max. 42 V DALI-2	η 85 %	143-43-30	0 0 2 - 9 0 7 8 8

revision opening required

DIN RAIL COMPONENTS

TYPE	W-H-D (mm)	ORDER CODE
POWER SUPPLY 220-240 V AC	72-90-63	0 0 5 - 6 5 2 0 2 1 0
160 W 48 V DC constant voltage		
LED DRIVER DALI-2 DT6 1–2 addr.	36-88-59	0 0 5 - 6 1 2 1 0 3 0
200–1050 mA settable const. current		
2 × 42 W 48 V DC U _{OUT} 10–40 V		

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 -3 %