



SPIO 20

recessed

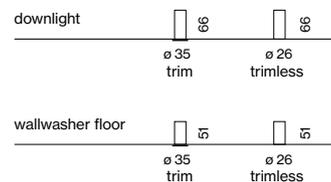
EN Round recessed spotlight in aluminium; installation without tools in mounting set with ball catch system or using snap spring closure; special mounting tool for easy installation of the trimless housing available as an accessory; for trimless installation in plasterboard ceilings; paintable light 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 @ 50000 h
non DIM, DALI-2

Types



Colours



Light distributions



flood wide wall
flood floor



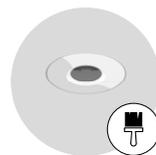
version with
trim available



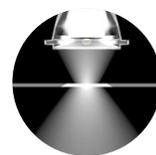
10 mm light
output area



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	
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 600mA	435lm	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 600mA	435lm	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 1050mA	409lm	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 1050mA	409lm	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 %