



SPIO 20

recessed

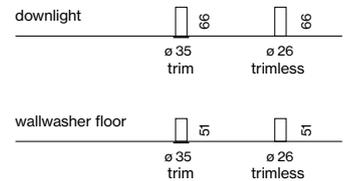
EN Round recessed spotlight in aluminium; installation without tools in mounting set with ball catch system or using snap spring closure; special mounting tool for easy installation of the trimless housing available as an accessory; for trimless installation in plasterboard ceilings; paintable light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

FR Spot rond encastrable en aluminium ; installation sans outils grâce au kit de montage avec système de fixation à bille ou à par fermeture à ressort à enclenchement ; outil de montage spécial pour faciliter la mise en place du boîtier sans rebord proposé comme accessoire ; pour encastr. sans bord en plafond placoplâtre ; insert d'éclairage peinturable ; joint creux entre l'insert et le kit de montage, enduisible en option ; ou avec bord continu ; également possible avec une optique de lentilles de haute qualité présentant des caractéristiques de rayonnement précises ; ou réflecteur de grande qualité, métallisée à l'aluminium avec optique facette ; précision de caractéristique de rayonnement avec divers angles de diffusion ; plafond harmonieux par luminaire en retrait ; surface réduite pour la sortie de la lumière - $\varnothing 10$ mm (DOWNLIGHT) ou $\varnothing 13$ mm (WALLWASHER/FLOOR) seulement ; pas d'ombres multiples ; LED à haut rend. éner. - excellent rendu coul.

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 flood wall floor



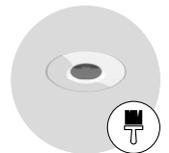
version with trim available



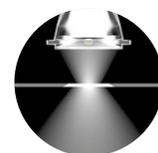
10 mm light output area



trimless installation



paintable cover



LFO lens technology



wallwasher floor

Order options

COLOUR TEMPERATURE

2700 K	4
3000 K	5

MATERIAL COLOUR

<input type="radio"/> traffic white RAL 9016	7
<input checked="" type="radio"/> jet black RAL 9005	8

REFLECTOR COLOUR

<input checked="" type="radio"/> 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	
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COLOUR TEMPERATURE

4000 K	
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CONCRETE HOUSING

primed concrete ceiling	
exposed concrete ceiling	

REFLECTOR COLOUR

<input type="radio"/> 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
<input type="radio"/> 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 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
<input type="radio"/> 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 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 %