



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

DE Runder Einbaustrahler aus Aluminium; werkzeuglose Montage im Montageset durch Kugelschnappsystem bzw. Schnappfederverschluss; spezielles Montagewerkzeug zur einfachen Installation des randlosen Gehäuses als Zubehör erhältlich; für randlosen Einbau in Gipskartondecken; überstreichbarer Lichteinsatz; Schattenfuge zwischen Lichteinsatz und Montageset optional verspachtelbar; oder mit umlaufendem Rand; wahlweise mit hochwertiger Linsenoptik mit präziser Abstrahlcharakteristik; oder hochwertiger, aluminiumbedampfter Reflektor mit Facettenoptik; präzise Abstrahlcharakteristik mit verschiedenen Ausstrahlwinkeln; ruhiges Deckenbild durch zurückversetzte Leuchtenebene; reduzierte Lichtaustrittsfläche - nur \varnothing 10 mm (DOWNLIGHT) bzw. \varnothing 13 mm (WALLWASHER/FLOOR); keine Mehrfachschatten; energieeff. LEDs - sehr gute Farbwiedergabe

Quickinfo

2700 K, 3000 K
CRI \geq 90 / 3 SDCM
UGR \leq 10
up to 69 lm/W
L85 / 50000 h, L95 / 50000 h
DALI-2, non DIM
front IP20

Types

downlight	 \varnothing 35 trim	 \varnothing 26 trimless
wallwasher floor	 \varnothing 35 trim	 \varnothing 26 trimless

Colour



Mounting set



Light distributions



version with
black trim



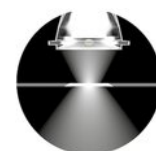
10 mm light
output area



for trimless
installation



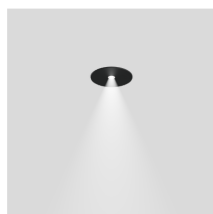
paintable cover



LFO lens
technology



wallwasher
floor

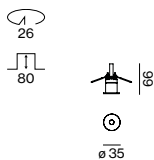


SPIO 20 downlight trim



FLOOD CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
6.5 W, 600 mA	2700 K	289 lm	44 lm/W	0 4 8 - 1 6 1 0 4 1 <input checked="" type="checkbox"/> F
	3000 K	296 lm	45 lm/W	0 4 8 - 1 6 1 0 5 1 <input checked="" type="checkbox"/> F



WIDE FLOOD CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
6.5 W, 600 mA	2700 K	424 lm	65 lm/W	0 4 8 - 1 6 1 0 4 1 <input checked="" type="checkbox"/> W
	3000 K	435 lm	66 lm/W	0 4 8 - 1 6 1 0 5 1 <input checked="" type="checkbox"/> W

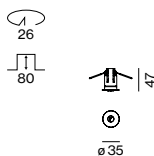


SPIO 20 wallwasher/floor trim



WALLWASHER FLOOR CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
5.9 W, 1050 mA	2700 K	399 lm	67 lm/W	0 4 8 - 1 6 3 0 4 1 <input checked="" type="checkbox"/> 8 W
	3000 K	409 lm	69 lm/W	0 4 8 - 1 6 3 0 5 1 <input checked="" type="checkbox"/> 8 W

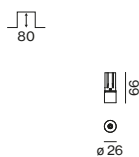


SPIO 20 downlight trimless



FLOOD CRI ≥ 90, traffic white

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
6.5 W, 600 mA	2700 K	289 lm	44 lm/W	0 4 8 - 1 7 1 0 4 1 0 F
	3000 K	296 lm	45 lm/W	0 4 8 - 1 7 1 0 5 1 0 F

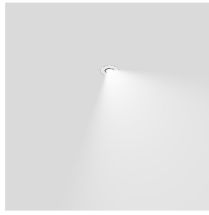


WIDE FLOOD CRI ≥ 90, traffic white

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
6.5 W, 600 mA	2700 K	424 lm	65 lm/W	0 4 8 - 1 7 1 0 4 1 0 W
	3000 K	435 lm	66 lm/W	0 4 8 - 1 7 1 0 5 1 0 W

Order options

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



SPIO 20 wallwasher/floor trimless



WALLWASHER FLOOR CRI ≥ 90, traffic white

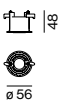
FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
5.9 W, 1050 mA	2700 K	399 lm	67 lm/W	0 4 8 - 1 7 3 0 4 1 0 8 W
	3000 K	409 lm	69 lm/W	0 4 8 - 1 7 3 0 5 1 0 8 W



Mounting accessories (required)

MOUNTING SET trimless

TYPE	COLOUR	CEILING THICKNESS	Ø-H (mm)	ORDER CODE
for plasterboard ceilings	traffic white	9-25 mm	56-48	0 4 8 - 1 6 9 8 1 0 7



Mounting accessories (optional)

SPECIAL MOUNTING TOOL

TYPE	Ø-H (mm)	ORDER CODE
for MOVE IN 32 round SPIO 20	83-107	0 6 3 - 8 9 1 1 1 0 0



Electrical accessories (required)

POWER SUPPLY PC2, -264 V AC

TYPE	INPUT VOLTAGE	EFFICIENCY	L-W-H (mm)	ORDER CODE
600 mA 32 W	198 V AC	η 90 %	147-44-22	0 0 2 - 9 0 7 8 3
600 mA 28 W	176 V AC	η 85 %	143-43-30	0 0 2 - 9 0 7 8 4
1050 mA 44 W	176 V AC	η 89 %	143-43-30	0 0 2 - 9 0 7 8 8
1050 mA 40 W non DIM	198 V AC	η 90 %	147-44-22	0 0 2 - 9 0 7 9 4

Electrical accessories (optional)

DIN RAIL LED DRIVER

TYPE	L-W-H (mm)	ORDER CODE
DALI-2 DT6 1-2 addresses	36-88-59	0 0 5 - 6 1 2 1 0 3 0

200 - 1050 mA settable const. current | 2×42W | 48V DC | U OUT 10-40V



DIN RAIL POWER SUPPLY

L-W-H (mm)	ORDER CODE
72-90-63	0 0 5 - 6 5 2 0 2 1 0

220-240V AC | 160W | 48V DC constant voltage

