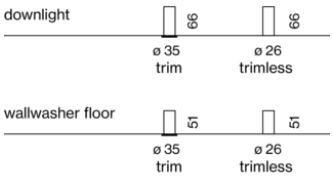


Quickinfo

2700 K, 3000 K
CRI ≥ 90 / 3 SDCM (initial MacAdam)
UGR ≤ 10
up to 71 lm/W
L85 / 50000 h, L95 / 50000 h
DALI-2, non DIM
front IP20

Types



Colours



Mounting set



Light distributions



SPIO 20

recessed

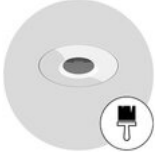
EN Round recessed spotlight in aluminium; installation without tools in mounting set with ball catch system or using snap spring closure; special mounting tool for easy installation of the trimless housing available as an accessory; for trimless installation in plasterboard ceilings; paintable light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

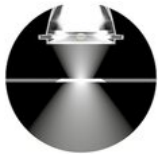
DE Runder Einbaustrahler aus Aluminium; werkzeuglose Montage im Montageset durch Kugelschnappsystem bzw. Schnappfederverschluss; spezielles Montagewerkzeug zur einfachen Installation des randlosen Gehäuses als Zubehör erhältlich; für randlosen Einbau in Gipskartondecken; überstreichbarer Lichteinsatz; 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 ø 13 mm); keine Mehrfachschatten; energieeff. LEDs - sehr gute Farbwiedergabe


available with black trim


13 mm light output area

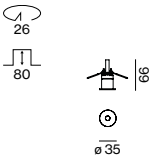

for trimless installation


paintable cover


LFO lens technology


wallwasher floor





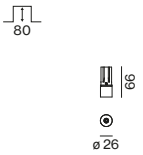
SPIO 20 downlight trim

FLOOD 34°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
6.5 W, 12 Vf, 600 mA	2700 K	400 lm	61 lm/W	048-161041◪F
	3000 K	410 lm	63 lm/W	048-161051◪F

WIDE FLOOD 48°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
6.5 W, 12 Vf, 600 mA	2700 K	453 lm	69 lm/W	048-161041◪W
	3000 K	464 lm	71 lm/W	048-161051◪W



SPIO 20 downlight trimless

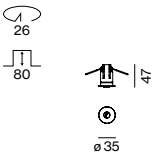
FLOOD 34°, traffic white, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
6.5 W, 12 Vf, 600 mA	2700 K	400 lm	61 lm/W	048-171041◪0F
	3000 K	410 lm	63 lm/W	048-171051◪0F

WIDE FLOOD 48°, traffic white, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
6.5 W, 12 Vf, 600 mA	2700 K	453 lm	69 lm/W	048-171041◪0W
	3000 K	464 lm	71 lm/W	048-171051◪0W





SPIO 20 wallwasher/floor trim

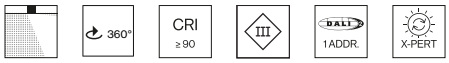
WALLWASHER FLOOR CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
5.9 W, 5.6 Vf, 1050 mA	2700 K	399 lm	67 lm/W	048-163041◪8W
	3000 K	409 lm	69 lm/W	048-163051◪8W

Order options

COLOUR ◪	
traffic white RAL 9016	7
jet black RAL 9005	8

SPIO 20 wallwasher/floor trimless



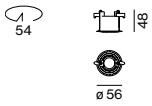




WALLWASHER FLOOR traffic white, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
5.9 W, 5.6 Vf, 1050 mA	2700 K	399 lm	67 lm/W	048-173041 08W
	3000 K	409 lm	69 lm/W	048-173051 08W

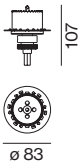
Mounting accessories (required)



MOUNTING SET trimless for plasterboard ceilings

COLOUR	CEILING THICKNESS	Ø·H (mm)	ORDER CODE
traffic white	9-25 mm	56·48	048-1698107

Mounting tools accessories (optional)



SPECIAL MOUNTING TOOL

TYPE	ORDER CODE
for MOVE IN 22 | SPIO 20	048-1690000

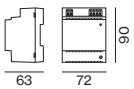
necessary to install mounting housing trimless

Electrical accessories (required)

POWER SUPPLY PC2

TYPE	INPUT VOLTAGE	EFFICIENCY	L·W·H (mm)	ORDER CODE
600 mA | 32 W | non DIM	198-264 V AC	η 90 %	147·44·22	002-90783
600 mA | 28 W | DALI-2	176-264 V AC	η 85 %	143·43·30	002-90784
1050 mA | 44 W | DALI-2	176-264 V AC	η 89 %	143·43·30	002-90788
1050 mA | 40 W | non DIM	198-264 V AC	η 90 %	147·44·22	002-90794

Electrical accessories (optional)



DIN RAIL POWER SUPPLY BASIC 48 V

TYPE	INPUT VOLTAGE	EFFICIENCY	L·W·H (mm)	ORDER CODE
160 W | PC2	220-240 V AC	η 94 %	72·90·63	005-6520210

Lifetime >100.000 h @ 120 W, 45°C ambient temp., cascadable max. 3 devices

DIN RAIL LED DRIVER

TYPE	L·W·H (mm)	ORDER CODE
DALI-2 DT6 1-2 addresses / DT8 1 adress	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 10–40 V SELV