



GENERAL CHARACTERISTICS

Power supply **SD Version:**

Universale Multy Voltage 93÷265 V_{AC}
50÷60 Hz 176÷250 V_{DC} (cos φ ≥ 0.96)

ED Version: 230 V_{AC} ±10 % 50 Hz

Standard EN 60598-1, EN 60598-2-22,
EN 62471

Protection grade IP54**

Working temp. -20°C +40 °C

Mounting plasterboard recessed

Housing Die-cast aluminum RAL9016

Optic High efficiency satin-finish aluminum
(75 °)

CRI >90

UGR <19

Driver **SD Version:**
SELV (cos φ ≥ 0.96),
with intelligent dimming
ED Version:
SELV (cos φ ≥ 0.95)

MTBF Control gear* 70 000 h

Luminous flux maintenance* >50 000 h (L70B20)

Colour deviation 3 SDCM

* At environmental reference temperature of 25 °C

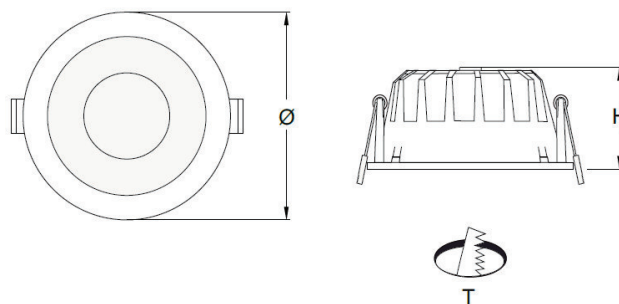
** Supplied driver IP20

**SPECIAL VARIANTS: COLOUR TEMPERATURE (3000K, 5000K),
REFLECTOR (WHITE or MIRROR ALUMINUM)
Contact the Beghelli sales network**

Downlight IP54

Downlight

Recessed lighting fixture with comfortable UGR optic <19 suitable for domestic and work installation environments. Body in die-cast aluminum. Frame in aluminum painted in RAL 9016 white. The highly specular gray reflector with a high reflectance satin-finish guarantees optimal visual comfort for all types of applications. The device is supplied in IP54 version with CRI color rendering > 90. The LED source is made of SMD technology. The device is supplied with standard drivers. The SD version can be equipped with a wide range interfaces or emergency lighting modules. Versions with white reflector or polished specular aluminum are available upon request.



Order code	• Dimensions (mm) •			Weight kg
	Ø	L	L1	
40324-40304	102	68	Ø 90	0.3
40325-40305	140	68	Ø 120	0.5
40326-40306	180	90	Ø 150	0.7
40327-40307	230	120	Ø 200	1.2

Building automation

to be ordered separately

Order code	Description
20102	BUILDING AUTOMATION CENTRAL UNIT
20124	BUILDING AUTOMATION CENTRAL UNIT WIFI
20104	2 INPUT INTERFACE – RADIO TRANSMITTER
15024	DALI-MODULE
15034	1-10V-MODULE

DOMOTIC
RADIO
MODULE1÷10V
MODULEDALI
MODULEPLUG&LIGHT
MODULE

OPTIONAL MODULES TO EXTEND BEGHELLI SD TO RADIO CONTROL OR DALI / 1-10V SYSTEMS AND EMERGENCY

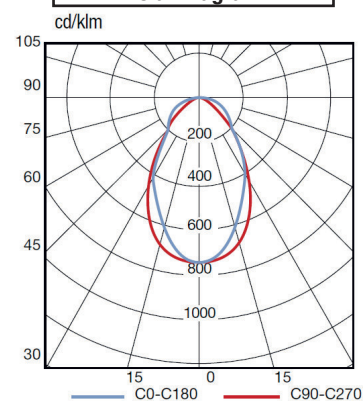


REFLECTOR WITH ALUMINIUM DIFFUSOR



REFLECTOR WITH WHITE DIFFUSOR

Polar Diagram



EMERGENCY WITH LED INVERTER

TR AT LG LGFM

INVERTER		19358	INVERTER PLUG&LIGHT LED SE/SA 1H 20-60V	to be ordered separately
		19359	INVERTER PLUG&LIGHT LED SE/SA 3H 20-60V	to be ordered separately
		19355*	INVERTER LED LG 6W 55V 123H	to be ordered separately
		19372*	INVERTER LED LG 8W 55V 123H	to be ordered separately
		19390*	INV EXT AT/LG AR 15W 55V LTO	to be ordered separately
		19391*	INV EXT AT/LG AR 15W 55V LiFe	to be ordered separately

* IP65 cover required (order code 19376)

The emergency module with LG technology can be upgraded to LGFM using the accessory cod. 19375

Downlight IP54

SmartDriver

Order code	Description	Optic	LED Power W	Colour Temp. K	Colour rendering	Power consumption max W	Flux of LEDs lm (Tj=25°C)	Flux of fixture lm	lm/W	Energy Class	Packaging
40324	DWL IP54 10W 75°C90 SAT SD 4K	75°	9	4 000	>90	10	1 300	1 100	110	A++	1
40325	DWL IP54 15W 75°C90 SAT SD 4K	75°	13	4 000	>90	15	2 000	1 650	110	A++	1
40326	DWL IP54 25W 75°C90 SAT SD 4K	75°	22	4 000	>90	25	3 300	2 750	110	A++	1
40327	DWL IP54 35W 75°C90 SAT SD 4K	75°	31	4 000	>90	35	4 600	3 850	110	A++	1

Downlight IP54

Eco Driver

Order code	Description	Optic	LED Power W	Colour Temp. K	Colour rendering	Power consumption max W	Flux of LEDs lm (Tj=25°C)	Flux of fixture lm	lm/W	Energy Class	Packaging
40304	DWL IP54 10W 75°C90 SAT ED 4K	75°	9	4 000	>90	10	1 300	1 100	110	A++	1
40305	DWL IP54 15W 75°C90 SAT ED 4K	75°	13	4 000	>90	15	2 000	1 650	110	A++	1
40306	DWL IP54 25W 75°C90 SAT ED 4K	75°	22	4 000	>90	25	3 300	2 750	110	A++	1
40307	DWL IP54 35W 75°C90 SAT ED 4K	75°	31	4 000	>90	35	4 600	3 850	110	A++	1