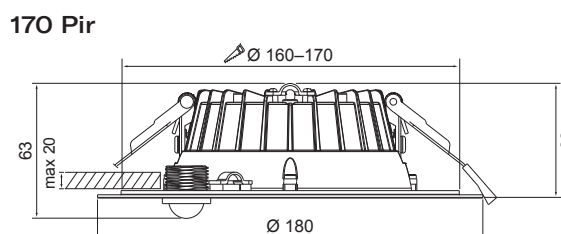
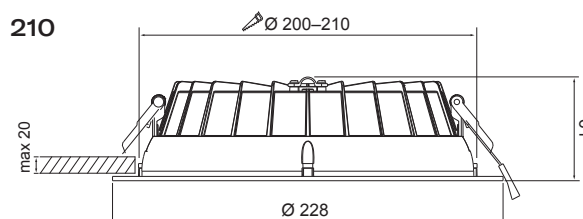
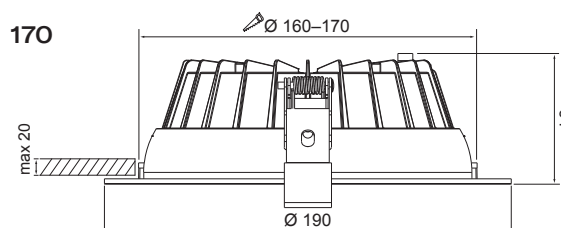
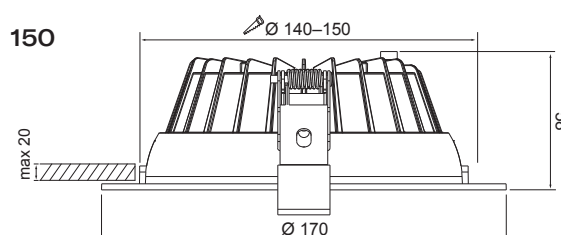
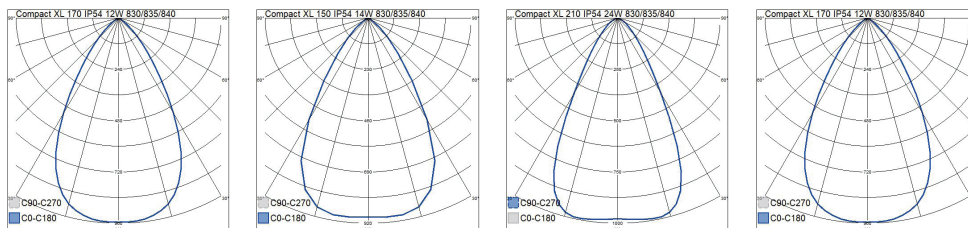


Compact XL

Compact XL is a versatile and high-quality downlight family that provides evenly distributed light. The range is designed for public spaces such as lobbies and corridors, as well as particularly for offices and educational facilities. The luminaire is also well suited for renovation projects. The family includes luminaires in several sizes as well as a PIR version. The luminaires are designed to minimise glare, with a UGR value below 19. Multiple options are available for output and colour temperature. The luminaires are highly energy-efficient, offer a long lifetime, and deliver excellent lm/W performance. The accessory range is particularly extensive, enabling flexible lighting solutions tailored to project requirements. The trim is available in three standard colours and can also be customised project-specifically according to the RAL Classic colour chart. The reflector is available in four different colours. Adapter frames are also available as accessories, allowing the luminaires to be fitted into larger cut-out openings.

- Aluminium housing and reflector, plastic lenses.
- White RAL 9016, black RAL 9005, grey RAL 7037.
- Protection class II.
- Recessed mounting in the ceiling.
- Linkable: on/off and Casambi 3 x 1,5/2,5 mm², Pir 4 x 1,5/2,5 mm² and Dali 5 x 2,5 mm².
- Installation height 2–5 m.
- Fixed LED, wattage and lumen are selectable from the luminaire.
- Standard reflector, matt white and matt silver:
 - 150 mm: 8 W 1150 lm, 10 W 1400 lm, 12 W 1700 lm, 14 W 1800 lm.
 - 170 mm: 18 W 2700 lm, 20 W 3000 lm, 22 W 3300 lm, 24 W 3350 lm.
 - 210 mm: 18 W 2650 lm, 20 W 2950 lm, 22 W 3200 lm, 24 W 3250 lm.
- Reflector, matt black:
 - 150 mm: 8 W 950 lm, 10 W 1250 lm, 12 W 1500 lm, 14 W 1600 lm.
 - 170 mm: 18 W 2400 lm, 20 W 2650 lm, 22 W 2900 lm, 24 W 2950 lm.
 - 210 mm: 18 W 2350 lm, 20 W 2800 lm, 22 W 3000 lm, 24 W 3100 lm.
- 170 PIR:
 - 6 W 1050 lm, 8 W 1100 lm, 10 W 1350 lm, 11 W 1500 lm, 12 W 1650 lm.
- Colour temperatures: 3000 K, 3500 K and 4000 K, selectable from the luminaire. CRI > 80 / Ra > 80.
- MacAdam 3 SDCM.
- IP20/IP54.
- IK03.
- On/off, Dali and Casambi.
- Pir models work on a passive infrared sensor principle and are suitable for master/slave (M/S) installation, enabling the use of up to 3 slave luminaires.
- Ambient temperature range 0 ... 25 °C.
- Rated lifetime L80 100 000 h (Ta25°C).
- Power source service life 50 000 h.
- Power source service life in DA- and CA-models 100 000 h.
- Comes as standard with a high-gloss reflector and a white front ring.
- Matte reflectors are available in all sizes in black, white, and silver.





150

170

210

170 PIR

Standard reflector and front ring



Compact XL

NO.	CODE	W	LM
• 4146960	A1EMB1 150 IP54 14W 3CCT WH	14	1800
• 4146961	A1EMB2 170 IP54 24W 3CCT WH	24	3350
• 4146962	A1EMB3 210 IP54 24W 3CCT WH	24	3250

Compact XL Dali

NO.	CODE	W	LM
•	A1EMB1-DALI 150 IP54 14W 3CCT DA2 WH	14	1800
•	A1EMB2-DALI 170 IP54 24W 3CCT DA2 WH	24	3350
•	A1EMB3-DALI 210 IP54 24W 3CCT DA2 WH	24	3250

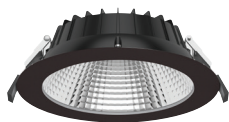
Compact XL Casambi

NO.	CODE	W	LM
	A1EMB1-CA 150 IP54 14W 3CCT CA WH	14	1800
	A1EMB2-CA 170 IP54 24W 3CCT CA WH	24	3350
	A1EMB3-CA 210 IP54 24W 3CCT CA WH	24	3250

Compact XL sensor luminaires

NO.	CODE	W	LM
• 4146963	A1EMB4 170 IP54 12W 3CCT PIR WH	12	1650

Standard reflector and black front ring



Compact XL

NO.	CODE	W	LM
	A1EMB5 150 IP54 14W 3CCT BK	14	1800
	A1EMB6 170 IP54 24W 3CCT BK	24	3350
	A1EMB7 210 IP54 24W 3CCT BK	24	3250

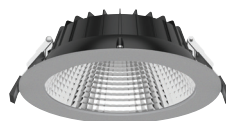
Compact XL Dali

NO.	CODE	W	LM
	A1EMB5-DALI 150 IP54 14W 3CCT DA2 BK	14	1800
	A1EMB6-DALI 170 IP54 24W 3CCT DA2 BK	24	3350
	A1EMB7-DALI 210 IP54 24W 3CCT DA2 BK	24	3250

Compact XL Casambi

NO.	CODE	W	LM
	A1EMB5-CA 150 IP54 14W 3CCT CA BK	14	1800
	A1EMB6-CA 170 IP54 24W 3CCT CA BK	24	3350
	A1EMB7-CA 210 IP54 24W 3CCT CA BK	24	3250

Standard reflector and grey front ring



Compact XL

NO.	CODE	W	LM
	A1EMG1 150 IP54 14W 3CCT GR	14	1800
	A1EMG2 170 IP54 24W 3CCT GR	24	3350
	A1EMG3 210 IP54 24W 3CCT GR	24	3250

Compact XL Dali

NO.	CODE	W	LM
	A1EMG1-DALI 150 IP54 14W 3CCT DA2 GR	14	1800
	A1EMG2-DALI 170 IP54 24W 3CCT DA2 GR	24	3350
	A1EMG3-DALI 210 IP54 24W 3CCT DA2 GR	24	3250

Compact XL Casambi

NO.	CODE	W	LM
	A1EMG1-CA 150 IP54 14W 3CCT CA GR	14	1800
	A1EMG2-CA 170 IP54 24W 3CCT CA GR	24	3350
	A1EMG3-CA 210 IP54 24W 3CCT CA GR	24	3250

Matte white and matte silver reflector Matte black reflector + black front ring



Compact XL Dali

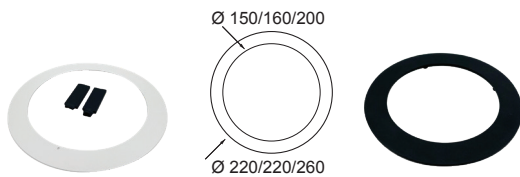
NO.	CODE	W	LM
•	100206 150 IP54 14W 3CCT DA2 WH WH	14	1800
•	100209 170 IP54 24W 3CCT DA2 WH WH	24	3350
•	100207 210 IP54 24W 3CCT DA2 WH WH	24	3250
•	100205 150 IP54 14W 3CCT DA2 BK BK	14	1800
•	100210 170 IP54 24W 3CCT DA2 BK BK	24	3350
•	100213 210 IP54 24W 3CCT DA2 BK BK	24	3250
•	100208 150 IP54 14W 3CCT DA2 SI WH	14	1800
•	100211 170 IP54 24W 3CCT DA2 SI WH	24	3350
•	100212 210 IP54 24W 3CCT DA2 SI WH	24	3250

By order, • In stock

Compact XL Accessories

Compact XL Mechanical Accessories

As an accessory, a black front ring is also available in all sizes, as well as adaptor frames that allow the Compact XL luminaire to be fitted into larger cut-out openings.



Compact XL Mechanical Accessories

NO.	CODE	
• 4146716	A1EMS7	Adaptor ring 150/210 WH
• 4146976	A1EMS1	Adaptor ring 170/220 WH
• 4146977	A1EMS2	Adaptor ring 210/250 WH
	A1EMS8	Adaptor ring 150/210 BK
	A1EMS3	Adaptor ring 170/210 BK
	A1EMS4	Adaptor ring 210/250 BK
	A1EMS9	Adaptor ring 150/210 GR
	A1EMS5	Adaptor ring 170/210 GR
	A1EMS6	Adaptor ring 210/250 GR
•	100163	150 bezel BK
•	100168	170 bezel BK
•	100171	210 bezel BK

Compact XL Light distribution accessories

Compact XL luminaires blend seamlessly into any space with the help of accessory reflectors. By changing the reflector, you can influence the visual expression of the space as desired. Matte reflectors are available in all sizes in black, white, and silver.



Compact XL Light distribution accessories

NO.	CODE	
•	100158	150 reflector matt WH
•	100157	150 reflector matt BK
•	100159	150 reflector matt SI
•	100167	170 reflector matt WH
•	100164	170 reflector matt BK
•	100165	170 reflector matt SI
•	100173	210 reflector matt WH
•	100166	210 reflector matt BK
•	100170	210 reflector matt SI

Compact XL replaces 2-pin and 4-pin CFL fixtures

	140-150	160-170	200-210	160-170
G24D-1 G24D-2 G24D-3	4146960	4146961	4146962	4146963
	✓			✓
	✓	✓	✓	✓

