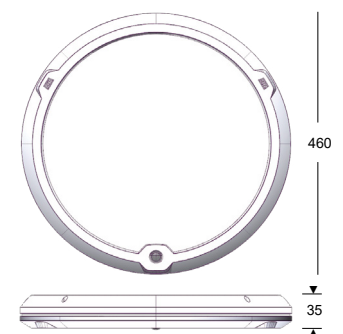
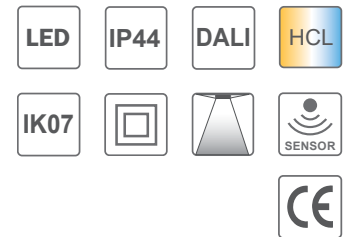
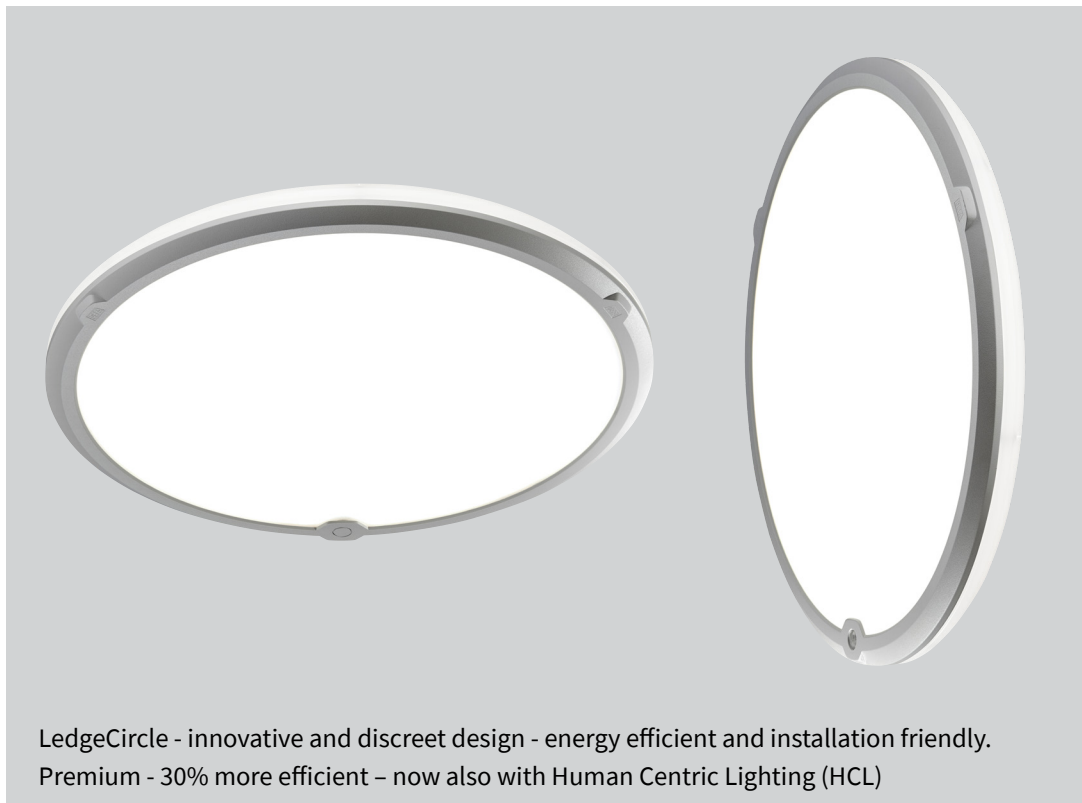


LedgeCircle® D460 - Premium



LedgeCircle - innovative and discreet design - energy efficient and installation friendly.
Premium - 30% more efficient – now also with Human Centric Lighting (HCL)

Description

Modern wall and ceiling fitting based upon newly developed edge-lit technology, which in spite of the very small sizes contains a variety of alternative control systems. High quality, IP-class and top rated light distribution in combination with a discreet design makes the fitting ideal both in official and private premises. LedgeCircle is available in 2 sizes, both in several versions, which makes the fittings suitable in various application areas.

Application area

All-purpose fitting for entrance, stair, corridor, reception area, lounge, waiting room, toilet, bathroom etc.

Materials

Powder painted aluminium front in white, RAL 9016. Driver, diffuser and luminous back part in UV-stabilized impact resistant polycarbonate.

Mounting

Direct in ceiling or on wall. Keyholes which fits a standard ceiling box placed in 45° angles (fitting adjustable +/-5°). For surface mounted cable enclosed distances are used.

Installation

2 pcs rubber bushings in centre the fitting makes easy in and out cabling possible. Power connection through 2-pole terminal block up to 2,5 mm² cable. Through wiring possible.

PIR MinMaxOff

Infrared motion sensor which alternate between max light 100% when presence and min 10% after preset time, 10-min, without detection. After additional delay the light turns off (eligible). All settings are made via DIP-switches on the fitting or via remote control (accessories). This version is ideal for use in smaller rooms such as entrances and toilets.

Radar MinMaxOff

Infrared motion sensor which alternate between max light 100% when presence and min 10% after preset time, 10-min, without detection. After additional delay the light turns off (eligible). All settings are made via DIP-switches on the fitting. This sensor is suitable when longer range and high sensitivity are requested. This version is ideal for use in larger areas such as staircases and corridors.

RF Radar MinMaxOff

LedgeCircle® RF is a Radar MinMaxOff fitting with a built-in radio device that enables communication between fittings. The combination of motion detection, communication and lighting controls makes LedgeCircle® RF ideal for applications like stairways and corridors where you want the light to be off or at a reduced level when no one is present, while providing ideal lighting whenever it's needed. Setting of the RF version requires a remote control. For more information please see separate RF manual on www.defa.com.

HCL - Human Centric Lighting (Tunable White)

HCL versions are offering solutions that can produce light of different colours, colour temperatures and intensity to provide ideal visual working conditions in challenging environments and/or stimulate the human circadian rhythm. HCL lighting technology produce light of different colours to create ideal visual working conditions to enhance human performance and wellbeing. The HCL versions are adapted for all recognized control systems.

Fittings (pcs) each circuit	10-B	10-C	16-B	16-C
27W	16	26	26	43
27W DALI	13	21	22	36
20W HCL	10	17	17	28

LED unit

Colour index	RA>80		
Colour tolerance	MacAdam <3		
Lifetime OnOff: L80B10	100.000 h	Lifetime driver:	62.000 h
Lifetime DALI: L80B50	100.000 h	Lifetime driver:	100.000 h

LedgeCircle® D460 - Premium

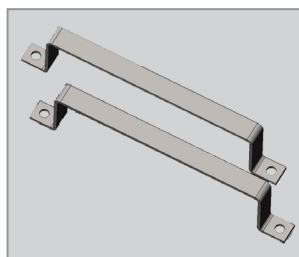


Number	Type	Light source	lm. fitting	lm/W	Control	Weight
125172	LedgeCircle	D460 PR 27W 3000K	4020	148		2,4 kg
125173	LedgeCircle	D460 PR 27W 3000K	4020	148	DALI	2,4 kg
125175	LedgeCircle PIR	D460 PR 27W 3000K	4020	148	PIR MinMaxOff	2,5 kg
125176	LedgeCircle Radar	D460 PR 27W 3000K	4020	148	Radar MinMaxOff	2,5 kg
125177	LedgeCircle RF	D460 PR 27W 3000K	4020	148	RF Radar MinMaxOff*	2,5 kg
125178	LedgeCircle	D460 PR 27W 4000K	4179	153		2,4 kg
125179	LedgeCircle	D460 PR 27W 4000K	4179	153	DALI	2,4 kg
125181	LedgeCircle PIR	D460 PR 27W 4000K	4179	153	PIRMinMaxOff	2,5 kg
125182	LedgeCircle Radar	D460 PR 27W 4000K	4179	153	Radar MinMaxOff	2,5 kg
125183	LedgeCircle RF	D460 PR 27W 4000K	4179	153	RF Radar MinMaxOff*	2,5 kg
123470	LedgeCircle HCL	D460 PR 20W 2700-6500K	2540	127	DALI 8	2,4 kg

* For setting of the RF version the 122608 remote control is required

Accessories:

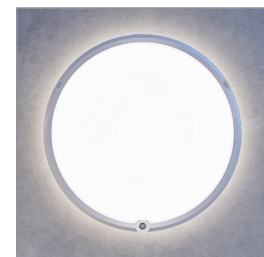
120420	Remote control HRC-05	For PIR MinMaxOff
122609	Remote control RF HRC-11	For RF Radar MinMaxOff
123546	Shelter brackets	D460 kit (pair)



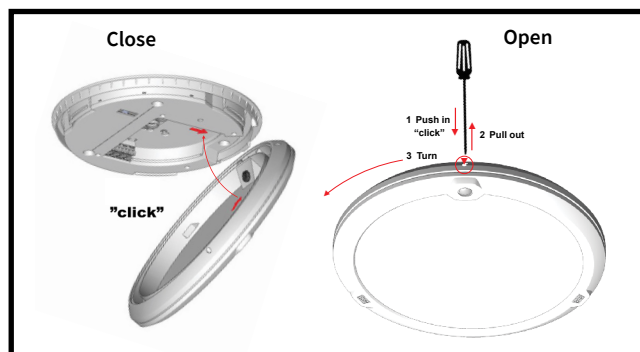
Shelter brackets



LedgeCircle is supplied with back/side light



LedgeCircle with PIR sensor



Easy mounting and dismantling

The mounting plate and the fitting clicks together and the fitting is installed. Dismounting by an easy click and turn mechanism to open the fitting.

