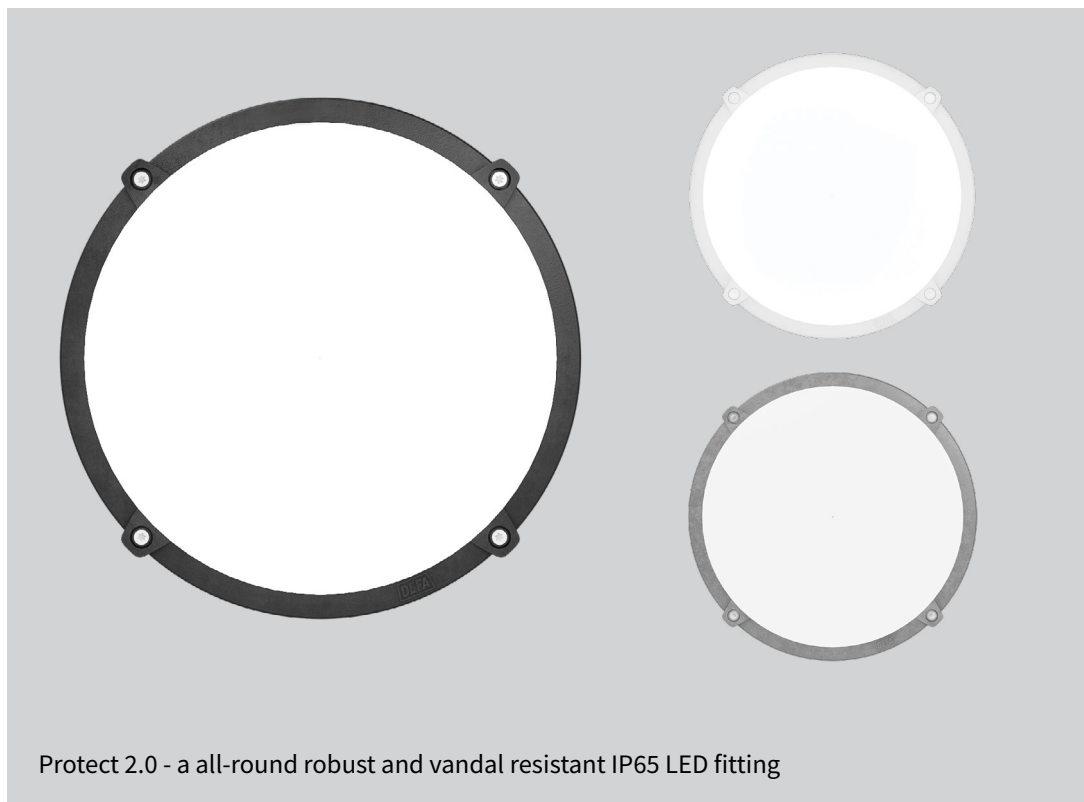


Protect 2.0 - a all-round robust and vandal resistant IP65 LED fitting

Description

Protect 2.0 - a vandal resistant quality fitting in a circular shape made of high pressure die-cast aluminium, powder painted, corrosion class C5. Diffuser in UV- and vandal resistant polycarbonate. The front ring is fixed with 4 torx screws in stainless steel which are given a Delta seal treatment. DC driver giving a flicker-free light. IP65, IK10, class II, Radar, Twilight and DALI versions class I.

Application areas

P-house, facades, entrances, stairs, public conveniences, pedestrian areas and underpasses.

Mounting

Direct in ceiling or on wall. Pole version, see Arc. The fitting has the same mounting dimension (screw holes) as previous version.

Installation

The fitting is prepared for both open and hidden installation. Push in terminal block 3x2x2,5 mm², DALI versions 5x2x2,5 mm², all versions with through-wiring possibilities.

LED module

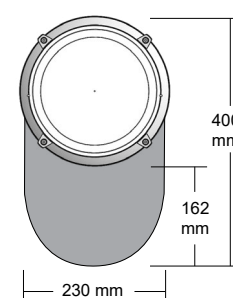
Colour temperature	3000K - 4000K
Effect fitting	8W
Colour index	RA >70
Colour tolerance	MacAdam 4
Lifetime	L80B50 62.000 h

Sensor

The sensibility is adjusted on the microwave sensor. Likewise, the hold time (exposure time after detected movement) might be adjusted (5 sec - 25 min). The sensor has also a setting for a Twilight function (2 - 30 lux). The Radar version can also be used as Master for other fittings. When all fittings are LED versions Master-Master or Master-Slave-Master can also be used.

Photo-cell

DIP switches on the Twilight Sensor makes it possible to set lux level according to the real application environment. Light keeps off if ambient daylight is sufficient (above the threshold preset). With insufficient natural light, light will automatically turn on.



Numerointilevy



NB!

A microwave sensor detects all forms of movement, not only from people and animals. This means that the sensor might detect movements for instance from branches or leaves. Please allow for this when installing the fitting to avoid unwanted functions.

DEFA no.	S-numero	Kuvaus	Vari	Valolähde	Valaisi. lm	lm/W	Ohjaustapa	Kg
122820	4523789	Protect 2.0	Ring	Valkoinen	8W 3000K	647	90	cl II 1,1
122821	4523790	Protect 2.0	Ring	Musta	8W 3000K	647	90	cl II 1,1
122822	4523791	Protect 2.0	Ring	Alu	8W 3000K	582	80	cl II 1,1
122829	4523786	Protect 2.0	Ring	Valkoinen	8W 4000K	689	93	cl II 1,1
122830	4523787	Protect 2.0	Ring	Musta	8W 4000K	689	93	cl II 1,1
122831	4523788	Protect 2.0	Ring	Alu	8W 4000K	620	85	cl II 1,1
122838	4523792	Protect 2.0 Radar	Ring	Valkoinen	8W 3000K	647	90	Sensor cl I 1,2
122839	4523793	Protect 2.0 Radar	Ring	Musta	8W 3000K	647	90	Sensor cl I 1,2
122840	4523794	Protect 2.0 Radar	Ring	Alu	8W 3000K	582	80	Sensor cl I 1,2
122847	4523795	Protect 2.0 Radar	Ring	Valkoinen	8W 4000K	689	93	Sensor cl I 1,2
122848	4523796	Protect 2.0 Radar	Ring	Musta	8W 4000K	689	93	Sensor cl I 1,2
122849	4523797	Protect 2.0 Radar	Ring	Alu	8W 4000K	620	85	Sensor cl I 1,2
122856	4523798	Protect 2.0 Twilight	Ring	Valkoinen	8W 3000K	647	90	Valokenno cl I 1,2
122857	4523799	Protect 2.0 Twilight	Ring	Musta	8W 3000K	647	90	Valokenno cl I 1,2
122858	4523800	Protect 2.0 Twilight	Ring	Alu	8W 3000K	582	80	Valokenno cl I 1,2
122865	4523857	Protect 2.0 Twilight	Ring	Valkoinen	8W 4000K	689	93	Valokenno cl I 1,2
122866	4523802	Protect 2.0 Twilight	Ring	Musta	8W 4000K	689	93	Valokenno cl I 1,2
122867	4523803	Protect 2.0 Twilight	Ring	Alu	8W 4000K	620	85	Valokenno cl I 1,2
122874	4523804	Protect 2.0	Ring	Valkoinen	8W 3000K	647	90	DALI cl I 1,1
122875	4523805	Protect 2.0	Ring	Musta	8W 3000K	647	90	DALI cl I 1,1
122876	4523806	Protect 2.0	Ring	Alu	8W 3000K	582	80	DALI cl I 1,1
122883	4523807	Protect 2.0	Ring	Valkoinen	8W 4000K	689	93	DALI cl I 1,1
122884	4523808	Protect 2.0	Ring	Musta	8W 4000K	689	93	DALI cl I 1,1
122885	4523801	Protect 2.0	Ring	Alu	8W 4000K	620	85	DALI cl I 1,1
Lisävarusteet:								
105289	4206097	Numerointilevy		Valkoinen				
111437	4206098	Numerointilevy		Musta				

- ☐ DC Driver - flicker-free light
- ☐ IK 10 - vandal resistant
- ☐ Corrosion class C5 - very high corrosivity - for rough environments
- ☐ Low building height - many application areas both outdoor and indoor
- ☐ Easy mounting - same mounting dimension (screw holes) as previous version

