

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

Description

Neptune 2.0 Grid - a vandal resistant quality fitting in a circular shape, body made of high pressure die-cast aluminium, decor in polycarbonate. The fitting is powder painted, white RAL 9016, black RAL 9011 or titan RAL 9007. Corrosion class C5. Diffuser in UV- and vandal resistant polycarbonate. The front decor 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 (after 1998).

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.

Fittings (pcs) each circuit

	10-B	10-C	16-B	16-C
8W	29	47	46	78
8W DALI	82	135	130	220



LED module

Colour temp.	3000K - 4000K
Effect fitting	8W
Colour index	RA >70
Colour tolerance	MacAdam 4
Lifetime - hours Ta 25°C	
DALI	L80B10 100.000 - Driver 100.000
OnOff	L80B10 100.000 - Driver 62.000

Sensor (Radar)

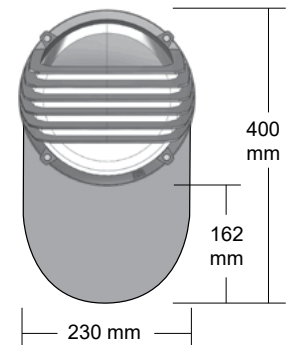
The sensibility is adjusted on the microwave sensor. Likewise, the hold time (exposure time after detected movement) might be adjusted (5 sec - 25 min). The sensor has also a setting for a Twilight function (2 - 30 lux). The Radar version can also be used as Master for other fittings. When all fittings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

Photo-cell (Twilight)

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.

LightAdjust

Fittings marked with "LightAdjust" are equipped with a setting which makes it possible to set the preferred light level in 8 steps.



House number plate

NB!

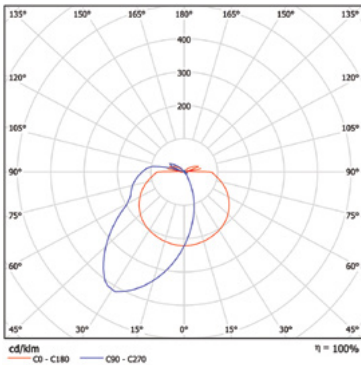
A microwave sensor detects all forms of movement, not only from peoples and animals. This means that the sensor might detect movements for instance from branches or leaves. Please allow for this when installing the fitting to avoid unwanted functions.

DEFA no.	Product	Decor	Colour	Light source		lm fitting	lm/W	Control	Weight		
123975	Neptune 2.0	Grid	White	8W	3000K	206	26*	LightAdjust	cl II	1,3	
123976	Neptune 2.0	Grid	Black	8W	3000K	206	26*	LightAdjust	cl II	1,3	
123977	Neptune 2.0	Grid	Titan	8W	3000K	206	26*	LightAdjust	cl II	1,3	
123978	Neptune 2.0	Grid	White	8W	4000K	221	28*	LightAdjust	cl II	1,3	
123979	Neptune 2.0	Grid	Black	8W	4000K	221	28*	LightAdjust	cl II	1,3	
123980	Neptune 2.0	Grid	Titan	8W	4000K	221	28*	LightAdjust	cl II	1,3	
123981	Neptune 2.0 Radar	Grid	White	8W	3000K	206	26*	Sensor	LightAdjust	cl I	1,4
123982	Neptune 2.0 Radar	Grid	Black	8W	3000K	206	26*	Sensor	LightAdjust	cl I	1,4
123983	Neptune 2.0 Radar	Grid	Titan	8W	3000K	206	26*	Sensor	LightAdjust	cl I	1,4
123984	Neptune 2.0 Radar	Grid	White	8W	4000K	221	28*	Sensor	LightAdjust	cl I	1,4
123985	Neptune 2.0 Radar	Grid	Black	8W	4000K	221	28*	Sensor	LightAdjust	cl I	1,4
123986	Neptune 2.0 Radar	Grid	Titan	8W	4000K	221	28*	Sensor	LightAdjust	cl I	1,4
123987	Neptune 2.0 Twilight	Grid	White	8W	3000K	206	26*	Photo-cell	LightAdjust	cl I	1,4
123988	Neptune 2.0 Twilight	Grid	Black	8W	3000K	206	26*	Photo-cell	LightAdjust	cl I	1,4
123989	Neptune 2.0 Twilight	Grid	Titan	8W	3000K	206	26*	Photo-cell	LightAdjust	cl I	1,4
123990	Neptune 2.0 Twilight	Grid	White	8W	4000K	221	28*	Photo-cell	LightAdjust	cl I	1,4
123991	Neptune 2.0 Twilight	Grid	Black	8W	4000K	221	28*	Photo-cell	LightAdjust	cl I	1,4
123992	Neptune 2.0 Twilight	Grid	Titan	8W	4000K	221	28*	Photo-cell	LightAdjust	cl I	1,4
123993	Neptune 2.0	Grid	White	8W	3000K	206	26*	DALI		cl I	1,3
123994	Neptune 2.0	Grid	Black	8W	3000K	206	26*	DALI		cl I	1,3
123995	Neptune 2.0	Grid	Titan	8W	3000K	206	26*	DALI		cl I	1,3
123996	Neptune 2.0	Grid	White	8W	4000K	221	28*	DALI		cl I	1,3
123997	Neptune 2.0	Grid	Black	8W	4000K	221	28*	DALI		cl I	1,3
123998	Neptune 2.0	Grid	Titan	8W	4000K	221	28*	DALI		cl I	1,3

*System effect fitting = 7,3W

Accessories:

105289	Number plate	White
111437	Number plate	Black



W	lumen out			1	2	3	● ↑ ⌋ ⌋ ↓ ○
	3000K	4000K					
7,9	206	221	●	●	●	●	●
7,3	185	198	●	●	○	○	●
6,7	163	175	●	○	●	○	●
6,1	142	153	●	○	○	○	●
5,1	121	130	○	●	●	○	●
4,4	100	107	○	○	●	○	●
3,8	79	85	○	○	○	●	●
3,0	59	63	○	○	○	○	○

LightAdjust - adjustable light

Fittings marked with "LightAdjust" are equipped with a setting which makes it possible to set the preferred light level in 8 steps. By delivery the fittings are set on the highest level.

