

Surface or pendant LED luminaire.

- Mounting:** Directly on the ceiling or suspended on 1,5m long steel wire suspension (with wire length control). Transparent power cable 1,5m long and steel wire suspension included.
- Body material:** Steel and aluminium
- Colour:** Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
- LED module:** Signify (Philips), Osram, Tridonic or equivalent LED module included
- Colour temperature:** 3000K or 4000K, other on request
- Colour Rendering Index (CRI):** >80 in standard, other on request
- Driver:** Electronic driver in standard, DALI on request
- Emergency unit:** On request
- Movement sensor:** On request
- Daylight control sensor:** On request
- Operating temperature range:** 0°C ... +40°C
- IP Class:** IP20 in standard, IP44 on request
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct or direct/indirect
- Light distribution:** Symmetric
- Diffuser:** White acrylic diffuser [WD] in standard, microprismatic [MPR] or any other on request.
- General data:** 5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficiency, LOR, Lumen maintenance L/B etc. available in our pricelist

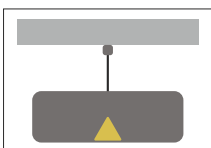
Wattage of products may vary due to constant LED efficiency improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

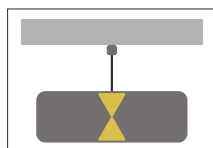
Efficiency depends on type of LED's, electronics, optics and diffuser and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.

Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficiency [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	MacAdam [SDCM]	Weight [kg]
<b>PND DN</b>									
6106.PND.28000/830	25000	28000	132	190	3000	Ra > 80	50.000	3	30,00
6106.PND.28000/840	25000	28000	132	190	4000	Ra > 80	50.000	3	30,00
<b>PND UP/DN</b>									
6615.PND.34600/830	29800	34600	125	238	3000	Ra > 80	50.000	3	30,00
6615.PND.34600/840	29800	34600	125	238	4000	Ra > 80	50.000	3	30,00

## Available luminaire versions



PND DN



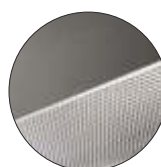
PND UP/DN

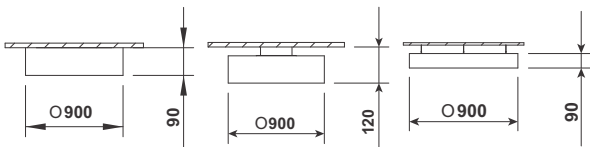
## Available diffusers:

[WD] diffuser



[MPR] diffuser





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<b>SURF DN</b>									
7558.12000/830	10900	12000	143	76	3000	Ra > 80	50.000	3	10,50
7558.12000/840	10900	12000	143	76	4000	Ra > 80	50.000	3	10,50
<b>SURF UP/DN</b>									
6585.UD.12000/830	10900	12000	143	76	3000	Ra > 80	50.000	3	10,50
6585.UD.12000/840	10900	12000	143	76	4000	Ra > 80	50.000	3	10,50
<b>PND DN</b>									
7559.PND.12000/830	10900	12000	143	76	3000	Ra > 80	50.000	3	10,50
7559.PND.12000/840	10900	12000	143	76	4000	Ra > 80	50.000	3	10,50
<b>PND UP/DN</b>									
6611.PND.16400/830	13200	16400	126	105	3000	Ra > 80	50.000	3	10,50
6611.PND.16400/840	13200	16400	126	105	4000	Ra > 80	50.000	3	10,50

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- Emergency unit:** On request
- Movement sensor:** On request
- Daylight control sensor:** On request
- Operating temperature range:** 0°C ... +40°C
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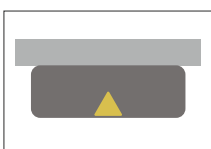
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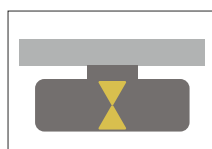
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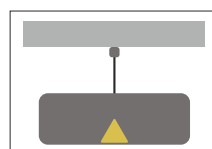
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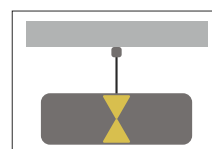
SURF DN



SURF UP/DN



PND DN



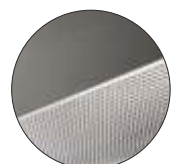
PND UP/DN

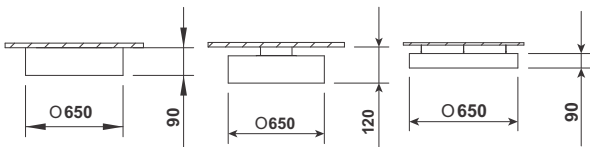
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[WD] diffuser



[MPR] diffuser





Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	MacAdam [SDCM]	Weight [kg]
<b>SURF DN</b>									
7556.8500/830	7200	8500	129	56	3000	Ra > 80	50.000	3	6,90
7556.8500/840	7200	8500	129	56	4000	Ra > 80	50.000	3	6,90
<b>SURF UP/DN</b>									
6584.UD.8500/830	7200	8500	129	56	3000	Ra > 80	50.000	3	6,90
6584.UD.8500/840	7200	8500	129	56	4000	Ra > 80	50.000	3	6,90
<b>PND DN</b>									
7557.PND.8500/830	7200	8500	129	56	3000	Ra > 80	50.000	3	6,90
7557.PND.8500/840	7200	8500	129	56	4000	Ra > 80	50.000	3	6,90
<b>PND UP/DN</b>									
6610.PND.11800/830	9000	11800	113	80	3000	Ra > 80	50.000	3	6,90
6610.PND.11800/840	9000	11800	113	80	4000	Ra > 80	50.000	3	6,90

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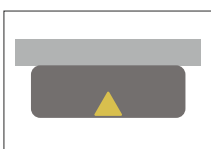
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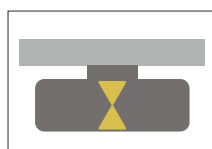
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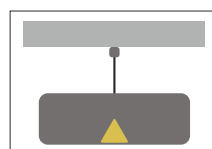
### Available luminaire versions



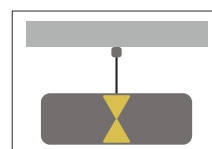
SURF DN



SURF UP/DN



PND DN



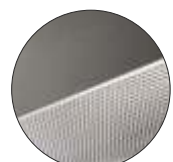
PND UP/DN

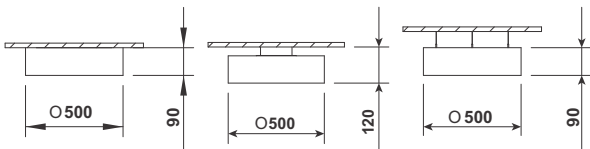
### Available diffusers:

[WD] diffuser



[MPR] diffuser





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<b>SURF DN</b>									
7553.5000/830	4800	5000	137	35	3000	Ra > 80	50.000	3	4,30
7553.5000/840	4800	5000	137	35	4000	Ra > 80	50.000	3	4,30
<b>SURF UP/DN</b>									
6583.UD.5000/830	4800	5000	137	35	3000	Ra > 80	50.000	3	4,30
6583.UD.5000/840	4800	5000	137	35	4000	Ra > 80	50.000	3	4,30
<b>PND DN</b>									
7554.PND.5000/830	4800	5000	137	35	3000	Ra > 80	50.000	3	4,30
7554.PND.5000/840	4800	5000	137	35	4000	Ra > 80	50.000	3	4,30
<b>PND UP/DN</b>									
6609.PND.7200/830	6000	7200	118	51	3000	Ra > 80	50.000	3	4,30
6609.PND.7200/840	6000	7200	118	51	4000	Ra > 80	50.000	3	4,30

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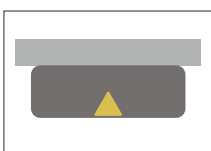
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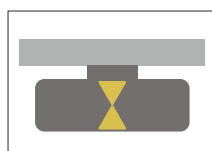
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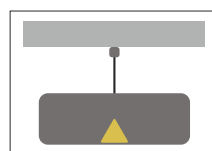
### Available luminaire versions



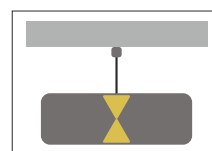
SURF DN



SURF UP/DN



PND DN



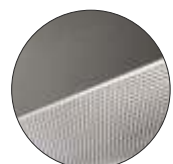
PND UP/DN

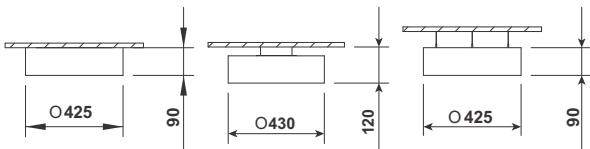
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[WD] diffuser



[MPR] diffuser





Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	MacAdam [SDCM]	Weight [kg]
<b>SURF DN</b>									
7551.4200/830	3600	4200	124	29	3000	Ra > 80	50.000	3	3,70
7551.4200/840	3600	4200	124	29	4000	Ra > 80	50.000	3	3,70
<b>SURF UP/DN</b>									
6582.UD.4200/830	3600	4200	124	29	3000	Ra > 80	50.000	3	3,70
6582.UD.4200/840	3600	4200	124	29	4000	Ra > 80	50.000	3	3,70
<b>PND DN</b>									
7552.PND.4200/830	3600	4200	124	29	3000	Ra > 80	50.000	3	3,70
7552.PND.4200/840	3600	4200	124	29	4000	Ra > 80	50.000	3	3,70
<b>PND UP/DN</b>									
6608.PND.6400/830	4700	6400	104	45	3000	Ra > 80	50.000	3	3,70
6608.PND.6400/840	4700	6400	104	45	4000	Ra > 80	50.000	3	3,70

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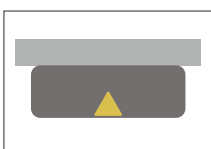
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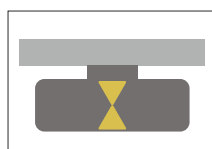
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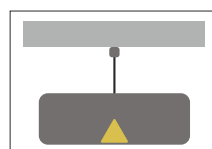
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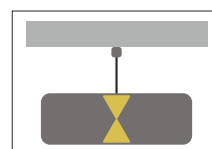
SURF DN



SURF UP/DN



PND DN



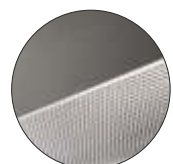
PND UP/DN

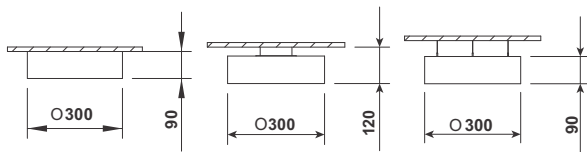
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3512.2500/830	1850	2500	88	21	3000	Ra > 80	50.000	3	3,00
3512.2500/840	1850	2500	88	21	4000	Ra > 80	50.000	3	3,00
<b>SURF UP/DN</b>									
6581.UD.2500/830	1850	2500	88	21	3000	Ra > 80	50.000	3	3,00
6581.UD.2500/840	1850	2500	88	21	4000	Ra > 80	50.000	3	3,00
<b>PND DN</b>									
7546.PND.2500/830	1850	2500	88	21	3000	Ra > 80	50.000	3	3,00
7546.PND.2500/840	1850	2500	88	21	4000	Ra > 80	50.000	3	3,00
<b>PND UP/DN</b>									
7549.PND.2500/830	1850	2500	88	21	3000	Ra > 80	50.000	3	3,00
7549.PND.2500/840	1850	2500	88	21	4000	Ra > 80	50.000	3	3,00

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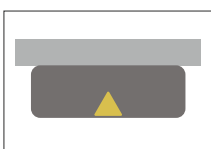
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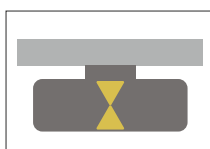
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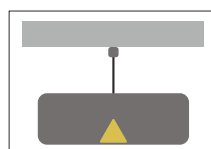
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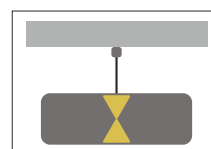
SURF DN



SURF UP/DN



PND DN



PND UP/DN

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