

DIMPLES

ID CODE: 48

DIMPLES is a recessed, suspended and ceiling mounted installations fixture. Characterized by its very shallow profile height of just 38mm, integrated drivers and unique aesthetics. The individual **microcells contain optics that can either be specified for offices applications** requiring low glare, **or general lighting applications** with broad lateral light distribution for core areas, including meeting rooms and break-out spaces.

DIMPLES is offered in a wide range of outputs and sizes, for direct only or bi-directional light distribution, making it an extremely versatile lighting collection and a huge step beyond the conventional edge lit lighting panels.





See also:

DIMPLES recessed p. 204









Design
Serge & Robert Cornelissen

FEATURES

-  Direct Emission
-  Direct/Indirect Emission
-  UGR <16; <22
-  IP 40




LED

-  3000K/4000K
-  >97 lm/W
-  CRI >90
-  Eye safety: RG0/RG1
-  Mac Adams 3
-  L80/B10 >50.000h

CERTIFICATIONS

-  CE
- A++ - A+**
-  5 years warranty

ON REQUEST

-  DALI - RDD code (verify the version)
-  BT Easy connect - BEM/BES code
-  Emergency kit 1/3 hour EM/EM 3h code

Specifications Built-in driver.

Optic

- Satin ABS reflectors with primary PC frosted diffuser, UGR<16
- PG version with additional frosted PC coplanar screen, UGR<22
- Double emission: direct / indirect

Body Frosted ABS body-diffuser with anodized aluminum base.

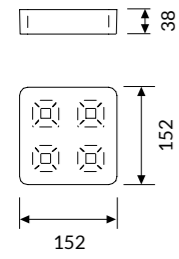
Colour ○ White RAL 9003 - Code: B



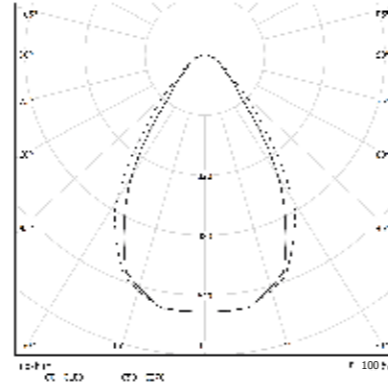
DIMPLES MINI

OPTIC

Satin ABS reflectors with primary PC frosted diffuser, UGR<16.



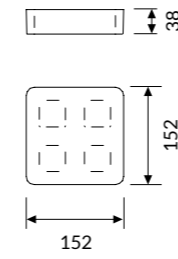
IP 40 A++



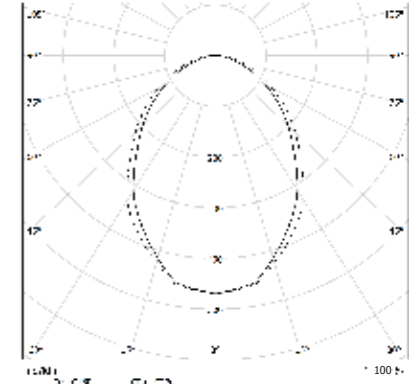
DIMPLES MINI PG

OPTIC

Satin ABS reflectors with primary PC frosted diffuser with additional frosted PC coplanar screen, UGR<22.



IP 40 A++



COLOUR TEMPERATURE 4000K

COD	💡	lm	mm
48DR10L490	10W	837	152x152
48DR13L490	13W	1330	152x152

3000K

COD	💡	lm	mm
48DR10L390	10W	795	152x152
48DR13L390	13W	1264	152x152

COLOUR TEMPERATURE 4000K

COD	💡	lm	mm
48PG10L490	10W	798	152x152
48PG13L4090	13W	1149	152x152

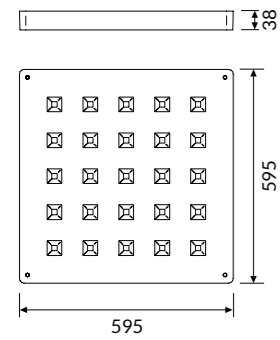
3000K

COD	💡	lm	mm
48PG10L390	10W	758	152x152
48PG13L390	13W	1092	152x152

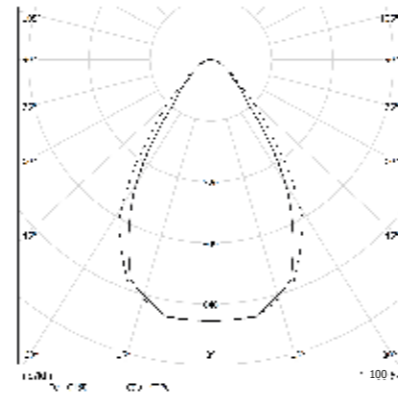
DIMPLES

OPTIC

Satin ABS reflectors with primary PC frosted diffuser, UGR<16.



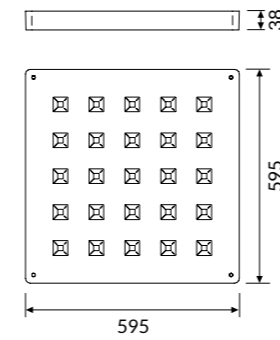
IP 40 A'



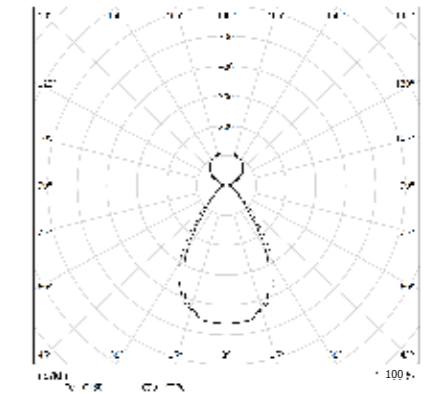
DIMPLES DOUBLE EMISSION

OPTIC

Satin ABS reflectors with primary PC frosted diffuser, UGR<16, and upper diffuser for dual emission: direct / indirect.



IP 40 A'



COLOUR TEMPERATURE 4000K 3000K

COD		lm	mm
48DR44L490	44W	4304	595x595

COD		lm	mm
48DR44L390	44W	4002	595x595

DIRECT // INDIRECT EMISSION

mm	Power Direct Mod.	Power Indirect Mod.
595x595	44W	16W

COLOUR TEMPERATURE 4000K 3000K

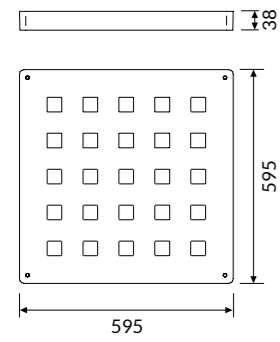
COD		lm	mm
48DI60L490	60W	5879	595x595

COD		lm	mm
48DI60L390	60W	5498	595x595

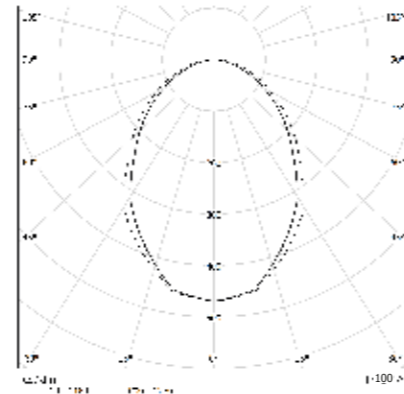
DIMPLES PG

OPTIC

Satin ABS reflectors with primary PC frosted diffuser with additional frosted PC coplanar screen, UGR<22.



IP 40 A'



COLOUR TEMPERATURE 4000K

COD	💡	lm	mm
48PG44L490	44W	4048	595x595

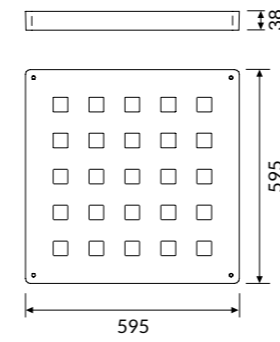
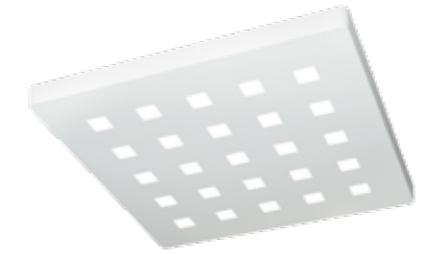
COLOUR TEMPERATURE 3000K

COD	💡	lm	mm
48PG44L390	44W	3765	595x595

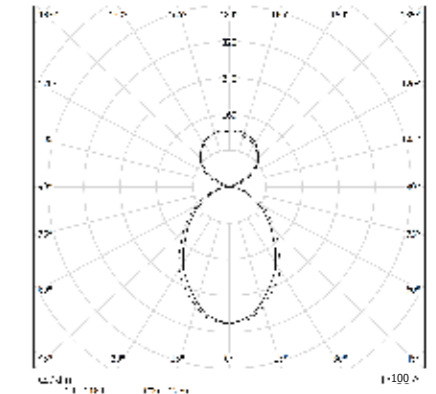
DIMPLES PG DOUBLE EMISSION

OPTIC

Satin ABS reflectors with primary PC frosted diffuser with additional frosted PC coplanar screen, UGR<22 and upper diffuser for dual emission: direct / indirect.



IP 40 A'



DIRECT // INDIRECT EMISSION

mm	Power Direct Mod.	Power Indirect Mod.
595x595	44W	16W

COLOUR TEMPERATURE 4000K

COD	💡	lm	mm
48DI60PGL490	60W	5626	595x595

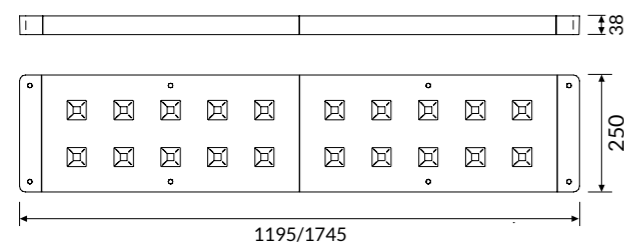
COLOUR TEMPERATURE 3000K

COD	💡	lm	mm
48DI60PGL390	60W	5261	595x595

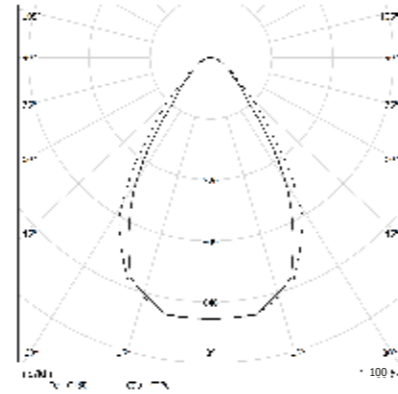
DIMPLES LONG

OPTIC

Satin ABS reflectors with primary PC frosted diffuser, UGR<16.



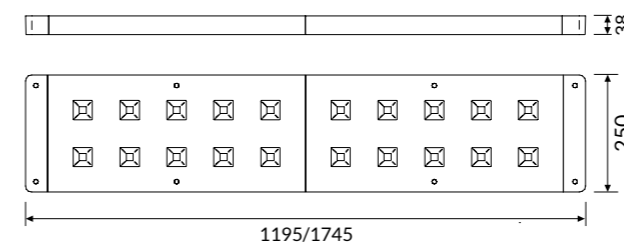
IP 40 A'



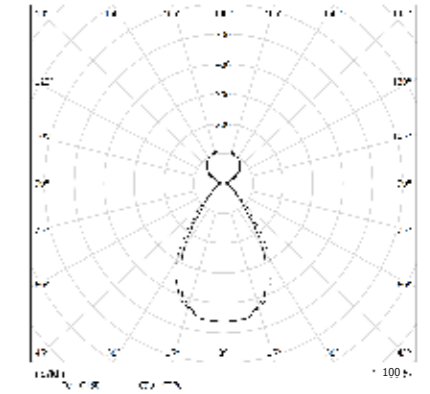
DIMPLES LONG DOUBLE EMISSION

OPTIC

Satin ABS reflectors with primary PC frosted diffuser, UGR<16, and upper diffuser for dual emission: direct / indirect.



IP 40 A'



COLOUR TEMPERATURE

4000K

3000K

COD	💡	lm	mm
48DR35L490L	35W	3395	250x1195
48DR52L490L	52W	5044	250x1745

COD	💡	lm	mm
48DR35L390L	35W	3157	250x1195
48DR52L390L	52W	4691	250x1745

DIRECT // INDIRECT EMISSION

mm	Power Direct Mod.	Power Indirect Mod.
250x1195	35W	17W
250x1745	52W	18W

COLOUR TEMPERATURE

4000K

3000K

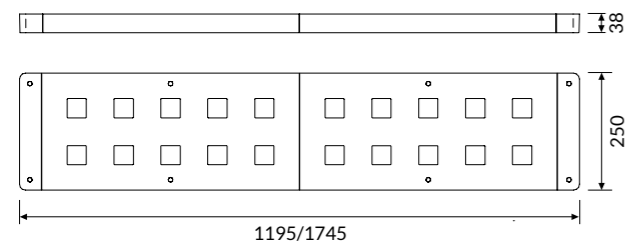
COD	💡	lm	mm
48DI52L490L	52W	4970	250x1195
48DI70L490L	70W	6619	250x1745

COD	💡	lm	mm
48DI52L390L	52W	4653	250x1195
48DI70L390L	70W	6187	250x1745

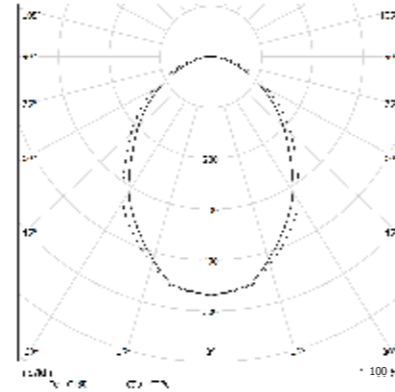
DIMPLES LONG PG

OPTIC

Satin ABS reflectors with primary PC frosted diffuser with additional frosted PC coplanar screen, UGR<22.



IP 40 A'



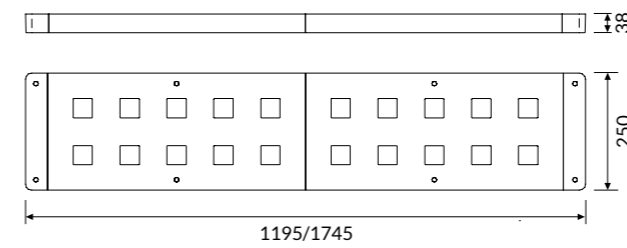
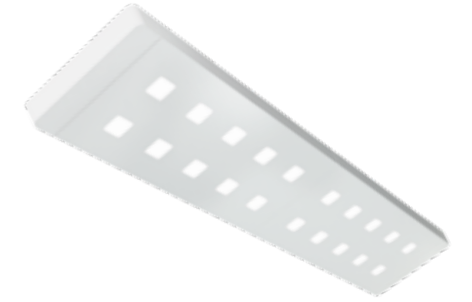
COLOUR TEMPERATURE 4000K

COD	💡	lm	mm
48PG35L490L	35W	3220	250x1195
48PG52L490L	52W	4784	250x1745

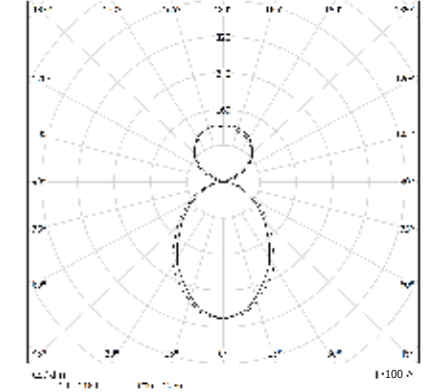
DIMPLES LONG PG DOUBLE EMISSION

OPTIC

Satin ABS reflectors with primary PC frosted diffuser with additional frosted PC coplanar screen, UGR<22 and upper diffuser for dual emission: direct / indirect.



IP 40 A'



DIRECT // INDIRECT EMISSION

mm	Power Direct Mod.	Power Indirect Mod.
250x1195	35W	17W
250x1745	52W	18W

COLOUR TEMPERATURE 4000K

COD	💡	lm	mm
48DI52PGL490L	52W	4795	250x1195
48DI70PGL490L	70W	6359	250x1745

COLOUR TEMPERATURE 3000K

COD	💡	lm	mm
48DI52PGL390L	52W	4491	250x1195
48DI70PGL390L	70W	5945	250x1745



48AA13
Single wire 1500mm long adjustable suspension kit.



48AA1330
Single wire 3000mm long adjustable suspension kit.

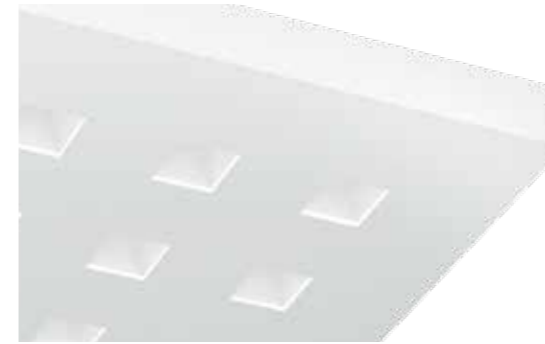


00AA16
3 poles-ceiling rose power. Cable length 2000mm.

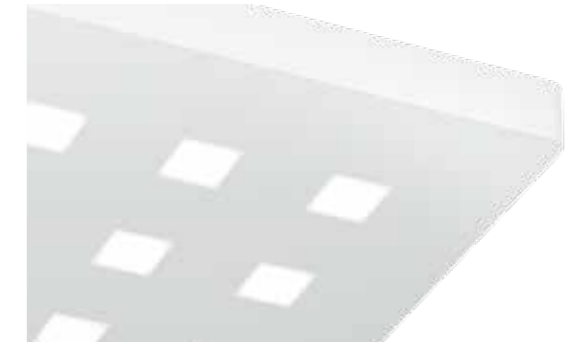


00AA165P
5 poles-ceiling rose power. Cable length 2000mm.

OPTICS



PC version with body-diffuser in satin ABS and CUT-OFF effect diffuser for glare control.



PG version with additional frosted PC coplanar screen.

CONNECTION



The installation of devices is immediate thanks to the practical connector located in the back.

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See also:




DIMPLES suspended/ceiling

p. 164









Design
Serge & Robert Cornelissen

FEATURES

-  Direct Emission
-  UGR <16; <22
-  IP 40




LED

-  3000K/4000K
-  >97 lm/W
-  CRI >90
-  Eye safety: RG0/RG1
-  Mac Adams 3
-  L80/B10 >50.000h

CERTIFICATIONS

-  CE
-  A⁺⁺ - A⁺
-  5 years warranty

ON REQUEST

-  DALI - RDD code (verify the version)
-  BT Easy connect - BEM/BES code
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Specifications Built-in driver.

Optic

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Body Frosted ABS body-diffuser with anodized aluminum base.

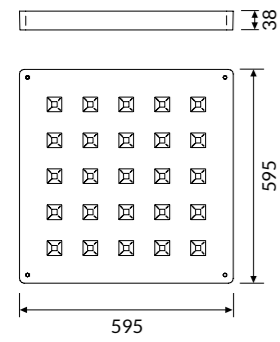
Colour ○ White RAL 9003 - Code: B



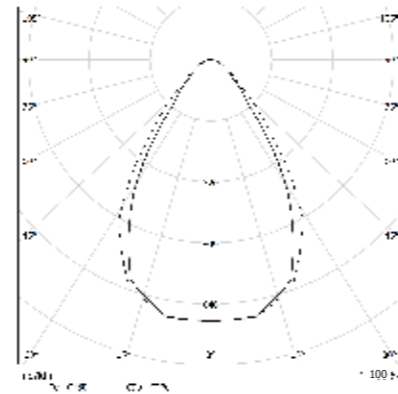
DIMPLES

OPTIC

Satin ABS reflectors with primary PC frosted diffuser, UGR<16.



IP 40 A'



COLOUR TEMPERATURE 4000K

COD	💡	lm	mm
48DR44L490	44W	4304	595x595

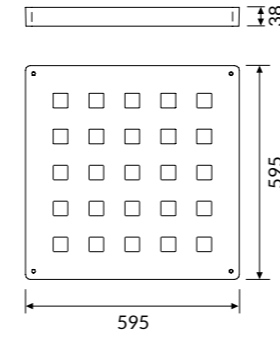
COLOUR TEMPERATURE 3000K

COD	💡	lm	mm
48DR44L390	44W	4002	595x595

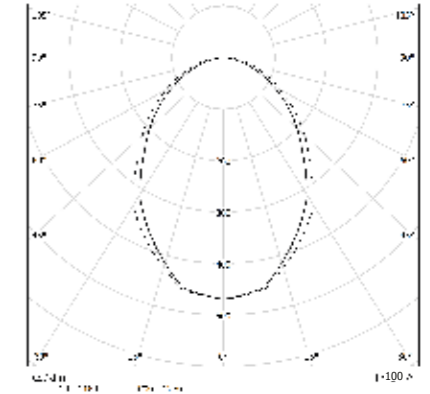
DIMPLES PG

OPTIC

Satin ABS reflectors with primary PC frosted diffuser with additional frosted PC coplanar screen, UGR<22.



IP 40 A'



COLOUR TEMPERATURE 4000K

COD	💡	lm	mm
48PG44L490	44W	4048	595x595

COLOUR TEMPERATURE 3000K

COD	💡	lm	mm
48PG44L390	44W	3765	595x595