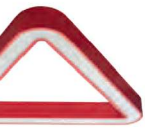
CALISIA 2400

PITURN MINI


PITURN

UTNIK LED LINE

UTNIK 900 LED

IRCLE 400 LED

IRCLE 600 LED

420

PITAGORAS 770

421

PITAGORAS 650 H

422

FLATEO 600 LED PND

423

BBC LED FLAT PND

424

LED LINE TR

425

RIMI SPECIAL LED

426

FANTOM CURVE LED PND

429

LEDON PND

430

OLN 1200 MP LED PND

431

ECO PMF LED

432

SPORT GYM 600 LED

433

SPORT GYM 1200 LED

436

INDUSTRIAL LED IP54

437

KL LED PND

443

MGA LED PND 415

446

MGA LED PND 515

448

NEW YORK LED

449

GLOBO LED

452

LED ALUBAY

453

DLN 70 EMPICO

456

DLN 80 LED PND

459

BULLET LED

460

CONO 1

461

CONO 2

462

CONO 3

463

Q-LA LED

464

DLN 120 X EMPIRE

465

DLN 170 LED XL

472

KING SIZE PND LED

473

DECOSHINE PND

478

LED 120 SPOT PND

479

TES ECO LED

480

PENDEL

481

TUBIO 60 LED PND

PEND

Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
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 lighting, direct / indirect lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], 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 Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	3,00
4000	Ra > 80	50.000	5	3	3,00
3000	Ra > 80	50.000	5	3	3,00
4000	Ra > 80	50.000	5	3	3,00

Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic integrated driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C ... +40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting - index 3512. XXXX , direct / indirect lighting - index 6607.XXXX
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], 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 Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used

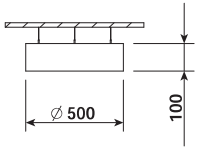
r

[AC] diffuser

[MPR] diffuser

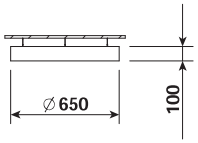
Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	3,70
4000	Ra > 80	50.000	5	3	3,70
3000	Ra > 80	50.000	5	3	3,70
4000	Ra > 80	50.000	5	3	3,70

PND



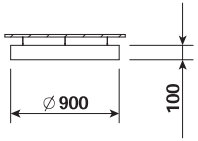
Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	4,30
4000	Ra > 80	50.000	5	3	4,30
3000	Ra > 80	50.000	5	3	4,30
4000	Ra > 80	50.000	5	3	4,30

PND



Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	6,90
4000	Ra > 80	50.000	5	3	6,90
3000	Ra > 80	50.000	5	3	6,90
4000	Ra > 80	50.000	5	3	6,90

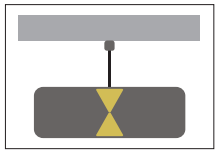
PND



Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]

Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
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 lighting - index 3513/4227/3514/3515 , direct / indirect - index 6608/6609/6610/6611
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], 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 Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used

Direct/indirect version

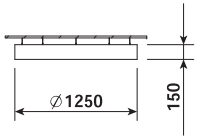


[WD] diffuser

[AC] diffuser

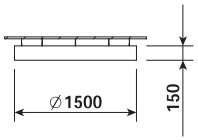
Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	20,00
4000	Ra > 80	50.000	5	3	20,00
3000	Ra > 80	50.000	5	3	20,00
4000	Ra > 80	50.000	5	3	20,00

PND



Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	23,00
4000	Ra > 80	50.000	5	3	23,00
3000	Ra > 80	50.000	5	3	23,00
4000	Ra > 80	50.000	5	3	23,00

PND

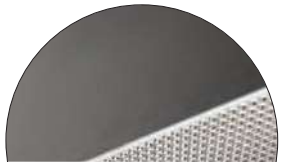


Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	30,00
4000	Ra > 80	50.000	5	3	30,00
3000	Ra > 80	50.000	5	3	30,00
4000	Ra > 80	50.000	5	3	30,00

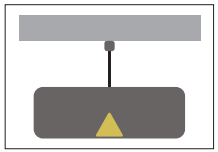
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
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 lighting - index 6612/4115/6106/ , direct / indirect - index 6613/6614/6615
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], 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 Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used

[AC] diffuser

[MPR] diffuser



Available luminaire versions



Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
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 lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty

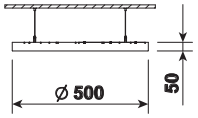
Different lumen output or wattage available on request

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

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

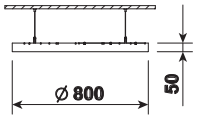
System power consumption (LED module & driver) depends on components used

MINI



Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	4,00
4000	Ra > 80	50.000	5	3	4,00

MINI

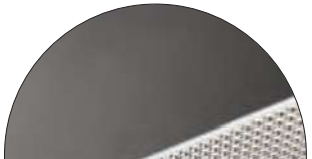


Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	10,00
4000	Ra > 80	50.000	5	3	10,00

r

[AC] diffuser

[MPR] diffuser

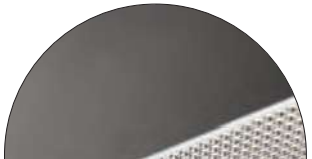


Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
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 lighting, direct / indirect lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], 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 Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used

r

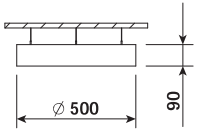
[AC] diffuser

[MPR] diffuser



Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	2,00
4000	Ra > 80	50.000	5	3	2,00

LED



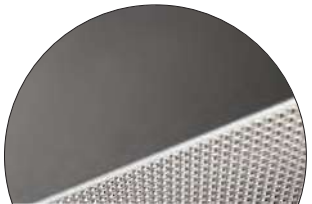
Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	4,00
4000	Ra > 80	50.000	5	3	4,00

Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Osram or equivalent LED included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C ... +40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	3 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used

r

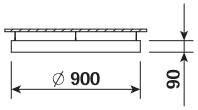
[AC] diffuser

[MPR] diffuser



Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	6,50
4000	Ra > 80	50.000	5	3	6,50
3000	Ra > 80	50.000	5	3	6,50
4000	Ra > 80	50.000	5	3	6,50

LED



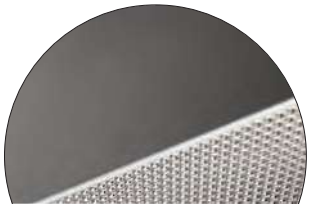
Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	10,00
4000	Ra > 80	50.000	5	3	10,00
3000	Ra > 80	50.000	5	3	10,00
4000	Ra > 80	50.000	5	3	10,00

Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
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 lighting - index 5966, 4230 direct / indirect lighting - index 5966.UD, 4230.UD
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], 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 Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used

r

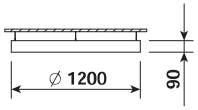
[AC] diffuser

[MPR] diffuser



Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	11,00
4000	Ra > 80	50.000	5	3	11,00
3000	Ra > 80	50.000	5	3	11,00
4000	Ra > 80	50.000	5	3	11,00

LED



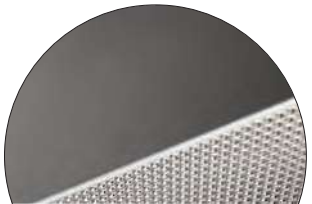
Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	12,00
4000	Ra > 80	50.000	5	3	12,00
3000	Ra > 80	50.000	5	3	12,00
4000	Ra > 80	50.000	5	3	12,00

Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
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 lighting - index 6057, 5854 direct / indirect lighting - index 6057.UD, 5854.UD
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], 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 Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used

r

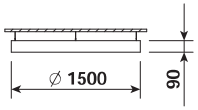
[AC] diffuser

[MPR] diffuser



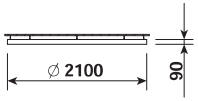
Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	12,50
4000	Ra > 80	50.000	5	3	12,50
3000	Ra > 80	50.000	5	3	12,50
4000	Ra > 80	50.000	5	3	12,50

LED



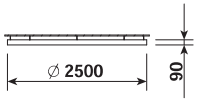
Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	15,00
4000	Ra > 80	50.000	5	3	15,00
3000	Ra > 80	50.000	5	3	15,00
4000	Ra > 80	50.000	5	3	15,00

LED



Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	23,00
4000	Ra > 80	50.000	5	3	23,00
3000	Ra > 80	50.000	5	3	23,00
4000	Ra > 80	50.000	5	3	23,00

LED



Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	28.00

Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
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 lighting - index 5971, 4838, 5665, 5666 direct / indirect lighting - index 5971.UD, 4838.UD, 5665.UD, 5666.UD
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty

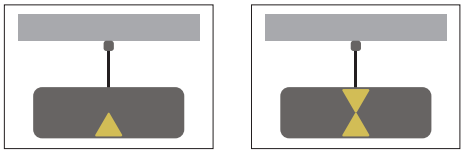
Different lumen output or wattage available on request

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

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

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

Available luminaire versions

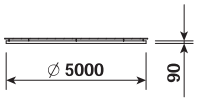


[WD] diffuser

[AC] diffuser

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	36,00
4000	Ra > 80	50.000	5	3	36,00
3000	Ra > 80	50.000	5	3	36,00
4000	Ra > 80	50.000	5	3	36,00

LED



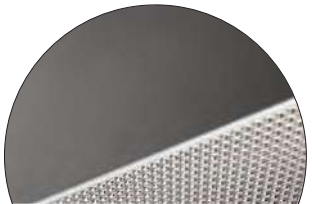
Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	55,00
4000	Ra > 80	50.000	5	3	55,00
3000	Ra > 80	50.000	5	3	55,00
4000	Ra > 80	50.000	5	3	55,00

Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
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 lighting - index 5425, 6022 direct / indirect lighting - index 5425.UD, 6022.UD
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], 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 Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used

r

[AC] diffuser

[MPR] diffuser

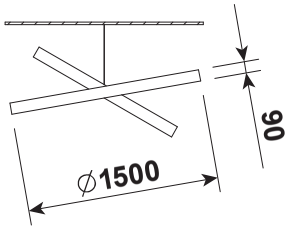


Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
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 lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], 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 Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	27,00
4000	Ra > 80	50.000	5	3	27,00

IP20

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6518.14400/830	14400	120	3000	Ra > 80	50.000	5	3	30,00
6518.14400/840	14400	120	4000	Ra > 80	50.000	5	3	30,00

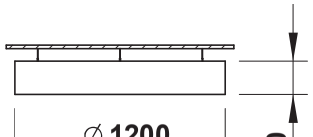


	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
	3000	Ra > 80	50.000	5	3	20,00
	4000	Ra > 80	50.000	5	3	20,00
	3000	Ra > 80	50.000	5	3	20,00
	4000	Ra > 80	50.000	5	3	20,00

Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
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 lighting - index 4601 direct / indirect lighting - index 4601.UD
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], 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 Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used

[AC] diffuser

[MPR] diffuser

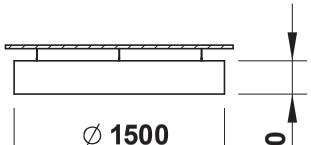


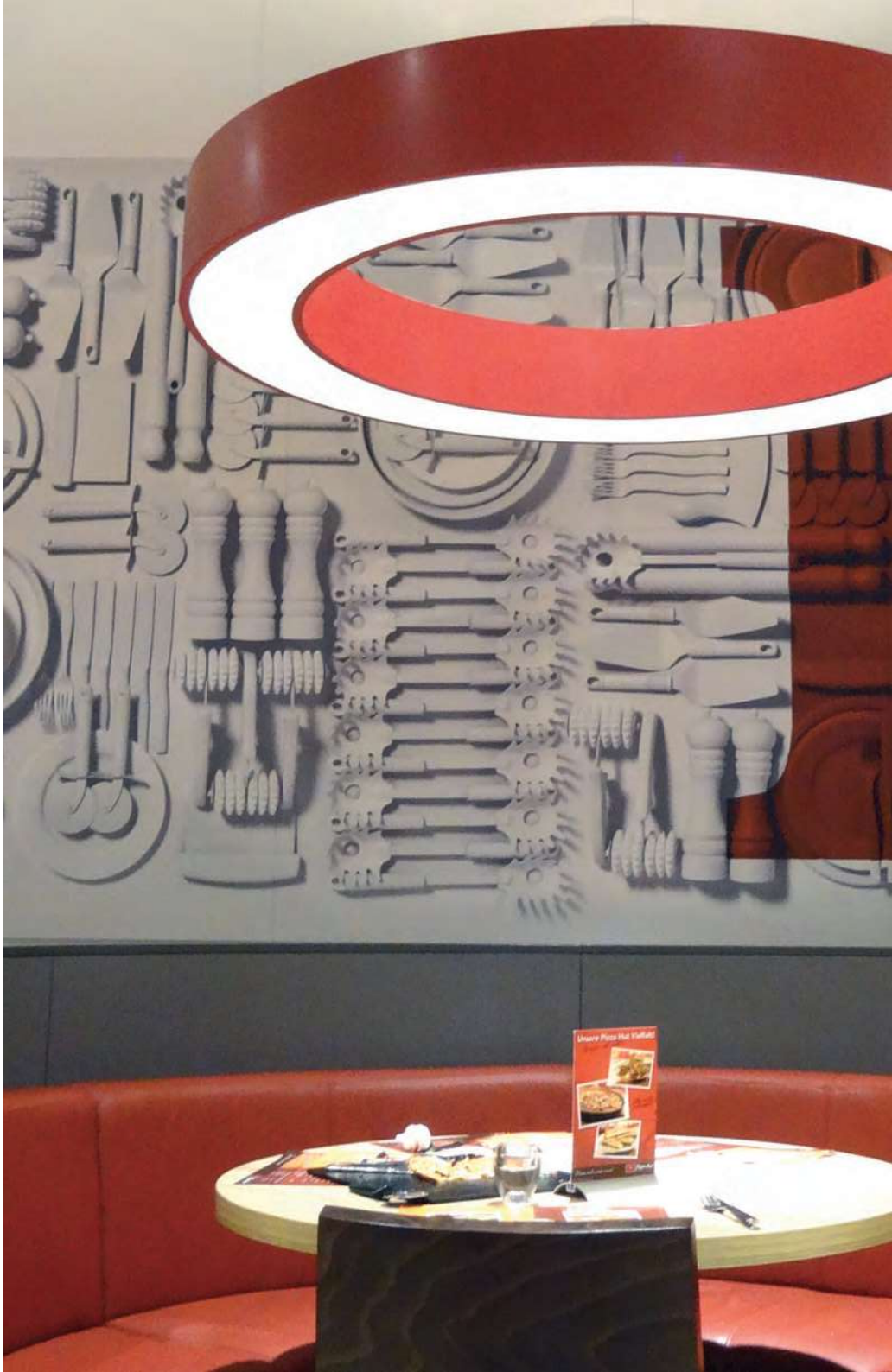
Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	25,00
4000	Ra > 80	50.000	5	3	25,00
3000	Ra > 80	50.000	5	3	25,00
4000	Ra > 80	50.000	5	3	25,00

Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
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 lighting - index 3663 direct / indirect lighting - index 3663.UD
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], 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 Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used

[AC] diffuser

[MPR] diffuser





Colour:	Standard Black 9005, other RAL colours on request (please add RAL code after index number)
LED module:	Philips retrofit E27 LED bulb
Colour temperature:	2700K
Colour Rendering Index (CRI)	>80 in standard
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C ... +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	N/A
Light distribution:	Symmetric
General data:	3 Years standard warranty

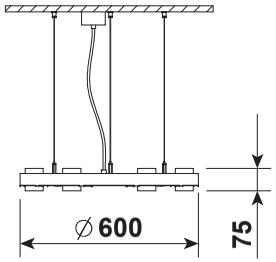
Different lumen output or wattage available on request

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

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

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

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	50.000	5	4	5,90



IP20 220-240 V 50-60 Hz F CE

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6519.4800/827	4800	54	2700	Ra > 80	50.000	5	4	8,90

Colour:

LED modul

Colour tem

Colour Ren (CRI)

Driver:

Emergency

Movement

Daylight co

Operating range:

IP Class:

Power:

Lighting di

Reflector t

Light distri

General da

Colour:	Standard Black 9005, other RAL colours on request (please add RAL code after index number)
LED module:	Philips retrofit E27 LED bulb
Colour temperature:	2700K
Colour Rendering Index (CRI)	>80 in standard
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C ... +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	N/A
Light distribution:	Symmetric
General data:	3 Years standard warranty

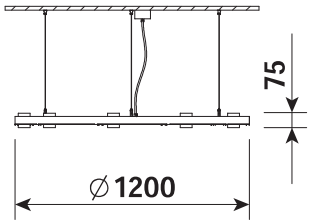
Different lumen output or wattage available on request

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

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

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

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	50.000	5	4	12,00



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5277.8000/827	8000	90	2700	Ra > 80	50.000	5	4	16,00

Colour:

LED modul

Colour tem

Colour Ren (CRI)

Driver:

Emergency

Movement

Daylight co

Operating range:

IP Class:

Power:

Lighting di

Reflector t

Light distri

General da

Colour:	Standard Black 9005, other RAL colours on request (please add RAL code after index number)
LED module:	Philips retrofit E27 LED bulb
Colour temperature:	2700K
Colour Rendering Index (CRI)	>80 in standard
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C ... +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	N/A
Light distribution:	Symmetric
General data:	3 Years standard warranty

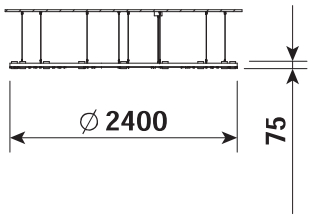
Different lumen output or wattage available on request

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

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

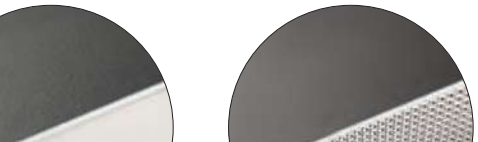
System power consumption (LED module & driver) depends on components used

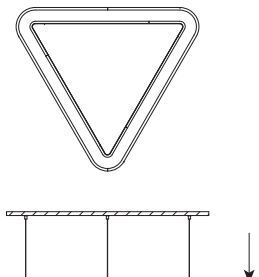
Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	50.000	5	4	32,00

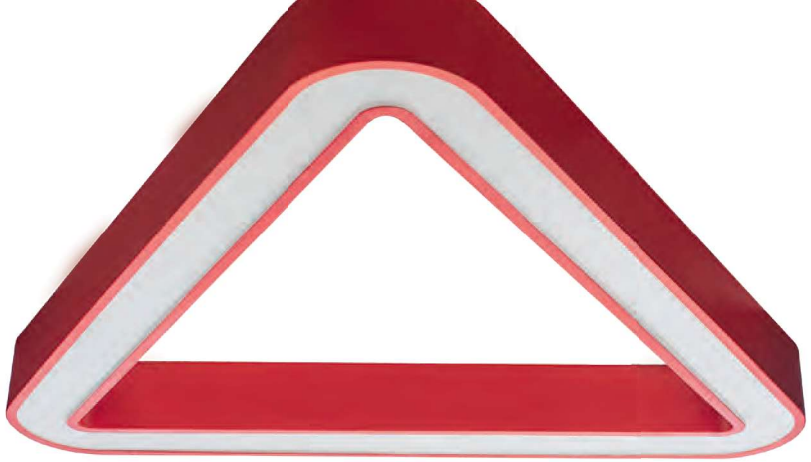


Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips, Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
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 lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], 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 Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	7,00
4000	Ra > 80	50.000	5	3	7,00







IP20

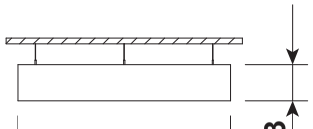
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6062.9900/830	9900	64	3000	Ra > 80	50.000	5	3	12,00
6062.9900/840	9900	64	4000	Ra > 80	50.000	5	3	12,00

Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips, Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
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 lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], 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 Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	10,,00
4000	Ra > 80	50.000	5	3	10,,00

[AC] diffuser

[MPR] diffuser



IP20

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3786.13200/830	13200	84	3000	Ra > 80	50.000	5	3	15,00
3786.13200/840	13200	84	4000	Ra > 80	50.000	5	3	15,00

[WD] diffuser

[AC] diffuser

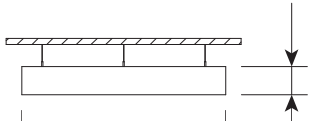
[MPR] diffuser

Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips, Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
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 lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], 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 Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	6,00
4000	Ra > 80	50.000	5	3	6,00

[AC] diffuser

[MPR] diffuser



IP20

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5216.5000/830	5000	38	3000	Ra > 80	50.000	5	3	9,00
5216.5000/840	5000	38	4000	Ra > 80	50.000	5	3	9,00

[WD] diffuser

[AC] diffuser

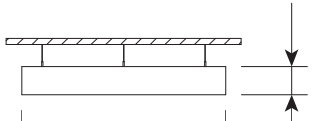
[MPR] diffuser

Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips, Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
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 lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], 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 Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	15,00
4000	Ra > 80	50.000	5	3	15,00

[AC] diffuser

[MPR] diffuser



IP20

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6079.PND.1500/830	1500	13	3000	Ra > 80	50.000	5	3	2,00
6079.PND.1500/840	1500	13	4000	Ra > 80	50.000	5	3	2,00

[WD] diffuser

[AC] diffuser

[MPR] diffuser

Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Osram or equivalent LED included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C ... +40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct / indirect lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	3 Years standard warranty

Different lumen output or wattage available on request

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

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

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

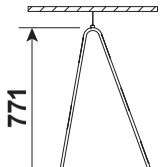
IP20 220-240 V 50-60 Hz

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3568.6000/830/86	6000	86	3000	Ra > 80	30.000	3	4	5,00
3568.6000/840/86	6000	86	4000	Ra > 80	30.000	3	4	5,00

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	30.000	3	4	5,00
4000	Ra > 80	30.000	3	4	5,00

[AC] diffuser

[MPR] diffuser



[WD] diffuser

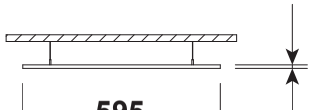
[AC] diffuser

[MPR] diffuser

Colour:	Standard Gray, other RAL colours on request
LED module:	Vossloch Schwabe LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C ... +40°C
IP Class:	IP44
Power:	220-240V 50/60Hz
Lighting direction :	Direct lighting
Reflector type :	N/A
Light distribution :	Symmetric
Diffusor :	White PMMA Acrilic diffuser in standard, Microprismatic [MPR] on request
General data:	3 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	5,00
4000	Ra > 80	50.000	5	3	5,00
3000	Ra > 80	50.000	5	3	5,00
4000	Ra > 80	50.000	5	3	5,00

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5541.6000/830E	6000	60	3000	Ra > 80	50.000	5	3	7,00
5541.6000/840E	6000	60	4000	Ra > 80	50.000	5	3	7,00

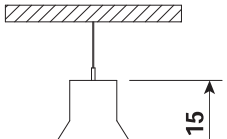


Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips, Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
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 lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], 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 Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	4,10
4000	Ra > 80	50.000	5	3	4,10

IP20 220-240 V 50-60 Hz

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4882.8800/830	8800	58	3000	Ra > 80	50.000	5	3	9,50
4882.8800/840	8800	58	4000	Ra > 80	50.000	5	3	9,50
4882.11000/830	11000	74	3000	Ra > 80	50.000	5	3	13,00
4882.11000/840	11000	74	4000	Ra > 80	50.000	5	3	13,00

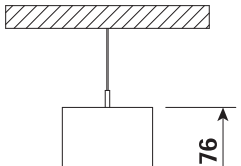


Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips, Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
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 lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], 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 Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	4,50
4000	Ra > 80	50.000	5	3	4,50

IP20

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6103.10400/830	10400	68	3000	Ra > 80	50.000	5	3	8,00
6103.10400/840	10400	68	4000	Ra > 80	50.000	5	3	8,00



Colour:	Standard White 9010, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
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 lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty

Body of the luminaire is made of perforated steel filled with Acoustic Foam

Luminaire can be connected into lighting lines, blind sections available on request

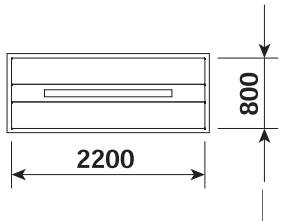
Different lumen output or wattage available on request

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

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

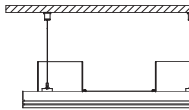
System power consumption (LED module & driver) depends on components used

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	30,00
4000	Ra > 80	50.000	5	3	30,00



IP20

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3372.2200/827	2200	18	2700	Ra > 80	50.000	5	3	4,80
3372.2200/830	2200	18	3000	Ra > 80	50.000	5	3	4,80
3372.2200/840	2200	18	4000	Ra > 80	50.000	5	3	4,80
3372.4800/827	4800	40	2700	Ra > 80	50.000	5	3	4,80
3372.4800/830	4800	40	3000	Ra > 80	50.000	5	3	4,80
3372.4800/840	4800	40	4000	Ra > 80	50.000	5	3	4,80
3372.6400/827	6400	56	2700	Ra > 80	50.000	5	3	4,80
3372.6400/830	6400	56	3000	Ra > 80	50.000	5	3	4,80
3372.6400/840	6400	56	4000	Ra > 80	50.000	5	3	4,80



Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
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 lighting - index 6521 direct / indirect lighting - index 6521.UD
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty

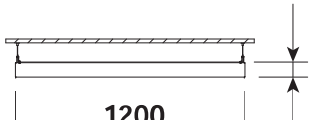
Different lumen output or wattage available on request

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

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

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

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	7,80
4000	Ra > 80	50.000	5	3	7,80
3000	Ra > 80	50.000	5	3	7,80
4000	Ra > 80	50.000	5	3	7,80

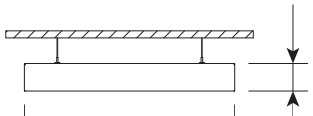


IP20 220-240 V 50-60 Hz

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6522.8800/830	8800	57	3000	Ra > 80	50.000	5	3	4,80
6522.8800/840	8800	57	4000	Ra > 80	50.000	5	3	4,80
UP/DN								
6550.UD.13200/830	13200	86	3000	Ra > 80	50.000	5	3	4,80
6550.UD.13200/840	13200	86	4000	Ra > 80	50.000	5	3	4,80

Colour:	Standard White 9010, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
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 lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	Steel protrective grid in front of the luminaire
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	4	8,00
4000	Ra > 80	50.000	5	4	8,00



IP20 220-240 V 50-60 Hz

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6524.5000/830	5000	38	3000	Ra > 80	50.000	5	3	12,00
6524.5000/840	5000	38	4000	Ra > 80	50.000	5	3	12,00

Colour:	colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K available
Colour Rendering Index (CRI)	>80 or >90 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C ... +40°C
IP Class:	IP44
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
General data:	5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

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

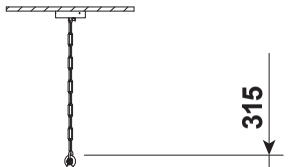
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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

IP20 220-240 V 50-60 Hz

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4404.3200/827	3200	28	2700	Ra > 80	50.000	5	3	9,00
4404.3200/830	3200	28	3000	Ra > 80	50.000	5	3	9,00
4404.3200/840	3200	28	4000	Ra > 80	50.000	5	3	9,00
4404.4500/830	4500	34	3000	Ra > 80	50.000	5	3	9,00
4404.4500/840	4500	34	4000	Ra > 80	50.000	5	3	9,00
4404.3000/927	3000	32	2700	Ra > 90	50.000	5	3	9,00
4404.3000/930	3000	32	3000	Ra > 90	50.000	5	3	9,00
4404.3000/940	3000	32	4000	Ra > 90	50.000	5	3	9,00
4404.4500/927	4500	34	2700	Ra > 90	50.000	5	3	9,00
4404.4500/930	4500	34	3000	Ra > 90	50.000	5	3	9,00
4404.4500/940	4500	34	4000	Ra > 90	50.000	5	3	9,00
4404.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	9,00
4404.3800/930CW	3800	43	3000	Ra > 90	50.000	5	3	9,00
4404.3000/925FW	3000	44	2500	Ra > 90	50.000	5	3	9,00
4404.3000/930FR	3000	42	3000	Ra > 90	50.000	5	3	9,00

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	15,00
4000	Ra > 80	50.000	5	3	15,00
3000	Ra > 80	50.000	5	3	15,00
4000	Ra > 80	50.000	5	3	15,00



Colour:	colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI)	>80 or >90 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C ... +40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	Clear or frosted acrilic on request
General data:	5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

Product is also available with special application LED modules: Premium Color, CrispWhite,

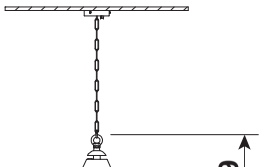
Food WarmWhite, Food PremiumRed and many others - details on request

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

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

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

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	50.000	5	3	14,00
3000	Ra > 80	50.000	5	3	14,00
4000	Ra > 80	50.000	5	3	14,00
3000	Ra > 80	50.000	5	3	14,00
4000	Ra > 80	50.000	5	3	14,00
2700	Ra > 90	50.000	5	3	14,00
3000	Ra > 90	50.000	5	3	14,00
4000	Ra > 90	50.000	5	3	14,00
2700	Ra > 90	50.000	5	3	14,00
3000	Ra > 90	50.000	5	3	14,00
4000	Ra > 90	50.000	5	3	14,00
3000	Ra > 90	50.000	5	3	14,00
3000	Ra > 90	50.000	5	3	14,00
2500	Ra > 90	50.000	5	3	14,00
3000	Ra > 90	50.000	5	3	14,00



REPAIRS & RESTORATIONS
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CLOCKS
STANDARD TIME
U gaf: 4,80 EUR
Wissel: 0,00 EUR
Happen van de plank

Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic integrated driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C ... +40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Acrilic
Light distribution:	Symmetric
General data:	5 Years standard warranty, possible extension with project registration

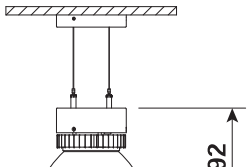
Different lumen output or wattage available on request

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

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

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

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	2,30
4000	Ra > 80	50.000	5	3	2,30
3000	Ra > 80	50.000	5	3	2,30
4000	Ra > 80	50.000	5	3	2,30



IP20

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
With integrated AC driver								
5284.1100/830	1100	10	3000	Ra > 80	50.000	5	3	3,60
5284.1100/840	1100	10	4000	Ra > 80	50.000	5	3	3,60
5284.2000/830	2000	18	3000	Ra > 80	50.000	5	3	3,60
5284.2000/840	2000	18	4000	Ra > 80	50.000	5	3	3,60
5284.3000/830	3000	27	3000	Ra > 80	50.000	5	3	3,60
5284.3000/840	3000	27	4000	Ra > 80	50.000	5	3	3,60
With AC/DC driver								
3495.1100/830	1100	12	3000	Ra > 80	50.000	5	3	4,20
3495.1100/840	1100	12	4000	Ra > 80	50.000	5	3	4,20
3495.2000/830	2000	20	3000	Ra > 80	50.000	5	3	4,20
3495.2000/840	2000	20	4000	Ra > 80	50.000	5	3	4,20
3495.3200/830	3200	31	3000	Ra > 80	50.000	5	3	4,20
3495.3200/840	3200	31	4000	Ra > 80	50.000	5	3	4,20

NOWA TOYOTA
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ZACHWYTEM
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COROLLA

Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver or electronic integrated, DALI on request
Emergency unit:	On request
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C ... +40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Acrilic
Light distribution:	Symmetric
General data:	5 Years standard warranty, possible extension with project registration

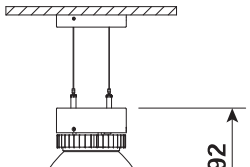
Different lumen output or wattage available on request

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

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

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

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	4,50
4000	Ra > 80	50.000	5	3	4,50
3000	Ra > 80	50.000	5	3	4,50
4000	Ra > 80	50.000	5	3	4,50
3000	Ra > 80	50.000	5	3	4,50
4000	Ra > 80	50.000	5		4,50
3000	Ra > 80	50.000	5	3	5,10
4000	Ra > 80	50.000	5	3	5,10
3000	Ra > 80	50.000	5	3	5,10
4000	Ra > 80	50.000	5	3	5,10
3000	Ra > 80	50.000	5	3	5,10
4000	Ra > 80	50.000	5	3	5,10



Colour:	RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver or electronic integrated, DALI on request
Emergency unit:	On request
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C ... +40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
General data:	5 Years standard warranty, possible extension with project registration

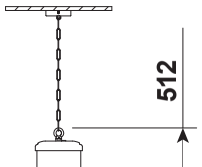
Different lumen output or wattage available on request

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

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

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

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	5,50
4000	Ra > 80	50.000	5	3	5,50
3000	Ra > 80	50.000	5	3	5,50
4000	Ra > 80	50.000	5	3	5,50
3000	Ra > 80	50.000	5	3	5,50
4000	Ra > 80	50.000	5	3	5,50
3000	Ra > 80	50.000	5	3	6,10
4000	Ra > 80	50.000	5	3	6,10
3000	Ra > 80	50.000	5	3	6,10
4000	Ra > 80	50.000	5	3	6,10
3000	Ra > 80	50.000	5	3	6,10
4000	Ra > 80	50.000	5	3	6,10



IP20 220-240 V 50-60 Hz F CE

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5213.1000/927	1000	11	2700 K	Ra > 80	25.000	3	4	3,50
5213.1500/927	1500	15	2700 K	Ra > 80	25.000	3	4	3,50

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49 LEI
HAPPY HOME
Lasă bucuria ... să intre în casa ta
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Colour:	colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K, 4000K or 5000K available
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C ... +40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium silver
Light distribution:	Symmetric
General data:	5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

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

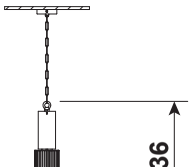
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	10,00
4000	Ra > 80	50.000	5	3	10,00
5000	Ra > 80	50.000	5	3	10,00

IP20

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3191.355/827/36D	355	4,6	2700	Ra > 80	15.000	3	4	1,50
3191.370/830/36D	370	4,6	3000	Ra > 80	15.000	3	4	1,50
3191.390/840/36D	390	4,6	4000	Ra > 80	15.000	3	4	1,50



Colour:	colours on request (please add RAL code after index number)
LED module:	Philips LED module included
Colour temperature:	3000K or 4000K available
Colour Rendering Index (CRI):	>80 or >90 in standard
Driver:	Electronic integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C ... +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Reflector beam angle:	16° / 24° / 36° / 54°
General data:	5 Years standard warranty

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

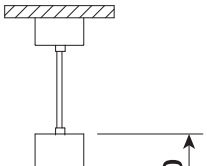
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	1,40
3000	Ra > 90	50.000	5	3	1,40
4000	Ra > 80	50.000	5	3	1,40
3000	Ra > 80	50.000	5	3	1,40
3000	Ra > 90	50.000	5	3	1,40
4000	Ra > 80	50.000	5	3	1,40
3000	Ra > 80	50.000	5	3	1,40
3000	Ra > 90	50.000	5	3	1,40
4000	Ra > 80	50.000	5	3	1,40

IP20 220-240 V 50-60 Hz

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5849.355/827/36D	355	4,6	2700	Ra > 80	15.000	3	4	1,20
5849.370/830/36D	370	4,6	3000	Ra > 80	15.000	3	4	1,20
5849.390/840/36D	390	4,6	4000	Ra > 80	15.000	3	4	1,20



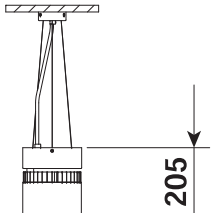
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips, Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C ... +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium
Light distribution:	Symmetric
Diffuser:	Clear or frosted glass on request
General data:	5 Years standard warranty

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

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

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

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	2,90
4000	Ra > 80	50.000	5	3	2,90
3000	Ra > 80	50.000	5	3	2,90
4000	Ra > 80	50.000	5	3	2,90
3000	Ra > 80	50.000	5	3	2,90
4000	Ra > 80	50.000	5	3	2,90



IP20

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3787.610/827/24D	610	10	2700	Ra > 80	40.000	3	3	1,50
3787.610/830/40D	610	10	3000	Ra > 80	40.000	3	3	1,50
3787.800/827/24D	800	15	2700	Ra > 80	40.000	3	3	1,50
3787.760/827/40D	760	15	2700	Ra > 80	40.000	3	3	1,50

Colour:	colours on request (please add RAL code after index number)
LED module:	LED GU10 retrofit lamp included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C ... +40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	N/A
Light distribution:	Symmetric
Reflector beam angle:	36° other on request
General data:	3 Years standard warranty

Different lumen output or wattage available on request

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

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

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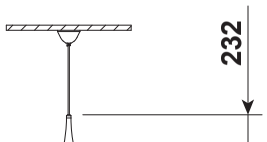
Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	15.000	3	4	0,40
3000	Ra > 80	15.000	3	4	0,40
4000	Ra > 80	15.000	3	4	0,40

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4587.800/827	800	10	2700	Ra > 80	50.000	5	3	0,80
4587.800/830	800	10	3000	Ra > 80	50.000	5	3	0,80
4587.800/840	800	10	4000	Ra > 80	50.000	5	3	0,80



Colour:	colours on request (please add RAL code after index number)
LED module:	LED module included
Colour temperature:	2700K, 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C ... +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium
Light distribution:	Symmetric
General data:	5 Years standard warranty

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

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

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

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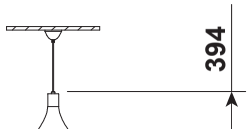
IP20 220-240 V 50-60 Hz F CE

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	50.000	5	3	1,50
3000	Ra > 80	50.000	5	3	1,50
4000	Ra > 80	50.000	5	3	1,50

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3771.800/827	800	10	2700	Ra > 80	50.000	5	3	0,60
3771.800/830	800	10	3000	Ra > 80	50.000	5	3	0,60
3771.800/840	800	10	4000	Ra > 80	50.000	5	3	0,60



Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module
Colour temperature:	2700K, 3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C ... +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
General data:	5 Years standard warranty

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

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

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

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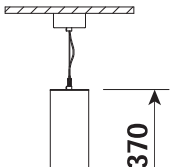
Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	50.000	5	3	10,00
3000	Ra > 80	50.000	5	3	10,00
4000	Ra > 80	50.000	5	3	10,00
2700	Ra > 80	50.000	5	3	10,00
3000	Ra > 80	50.000	5	3	10,00
4000	Ra > 80	50.000	5	3	10,00
2700	Ra > 80	50.000	5	3	10,00
3000	Ra > 80	50.000	5	3	10,00
4000	Ra > 80	50.000	5	3	10,00

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4907.1100/827	1100	9	2700	Ra > 80	50.000	5	3	12,00
4907.1100/830	1100	9	3000	Ra > 80	50.000	5	3	12,00
4907.1100/840	1100	9	4000	Ra > 80	50.000	5	3	12,00
4907.2400/827	2400	20	2700	Ra > 80	50.000	5	3	12,00
4907.2400/830	2400	20	3000	Ra > 80	50.000	5	3	12,00
4907.2400/840	2400	20	4000	Ra > 80	50.000	5	3	12,00
4907.3200/827	3200	28	2700	Ra > 80	50.000	5	3	12,00
4907.3200/830	3200	28	3000	Ra > 80	50.000	5	3	12,00
4907.3200/840	3200	28	4000	Ra > 80	50.000	5	3	12,00



Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Osram LED module
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	Electronic integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C ... +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Integrated lens
Light distribution:	Symmetric
General data:	5 Years standard warranty

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

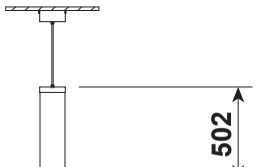
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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

IP20 220-240 V 50-60 Hz

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	35.000	5	4	1,50
4000	Ra > 80	35.000	5	4	1,50
3000	Ra > 80	35.000	5	4	1,50
4000	Ra > 80	35.000	5	4	1,50

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5935.1500/E27	1500	15	2700	Ra > 80	25.000	3	4	4,50



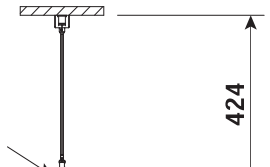
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL code after index number)
LED module:	Philips MASTER LEDtube retrofit LED lamp
Colour temperature:	3000K, 4000K or 6500K
Colour Rendering Index (CRI):	>80 in standard
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C ... +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	N/A
Light distribution:	Symmetric
General data:	5 Years standard warranty

Different lumen output or wattage available on request

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

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

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
3000K	Ra > 80	50.000	5	3	1296	2,00
4000K	Ra > 80	50.000	5	3	1296	2,00
6500K	Ra > 80	50.000	5	3	1296	2,00
3000K	Ra > 80	50.000	5	3	1596	3,00
4000K	Ra > 80	50.000	5	3	1596	3,00
6500K	Ra > 80	50.000	5	3	1596	3,00



IP20 220-240 V 50-60 Hz

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6526.1500/827	1500	15	2700	Ra > 80	25.000	3	4	3,00

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Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C ... +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
General data:	5 Years standard warranty

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

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

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

Colour:

LED modul

Colour tem

Colour Ren (CRI):

Driver:

Emergency

Movement

Daylight co

Operating range:

IP Class:

Power:

Lighting di

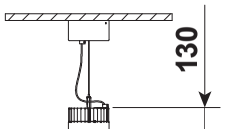
Reflector t

Light distri

General da

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	4	1,50
4000	Ra > 80	50.000	5	4	1,50

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4262.2400/827/24D	2400	45	2700	Ra > 80	40.000	3	3	5,50
4262.2280/827/40D	2280	45	2700	Ra > 80	40.000	3	3	5,50



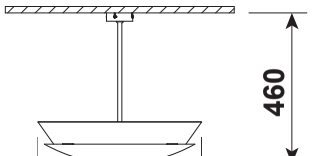
Colour:	other RAL colours on request (please add RAL code after index number)
LED module:	Philips, Osram or Tridonic LED modules
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver in standard
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C ... +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Indirect lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
General data:	5 Years standard warranty

Different lumen output or wattage available on request

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

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

Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	8,00
4000	Ra > 80	50.000	5	3	8,00



IP20 220-240 V 50-60 Hz

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5359.710/827	710	9,2	2700	Ra > 80	15.000	3	4	1,90
5359.740/830	740	9,2	3000	Ra > 80	15.000	3	4	1,90
5359.780/840	780	9,2	4000	Ra > 80	15.000	3	4	1,90