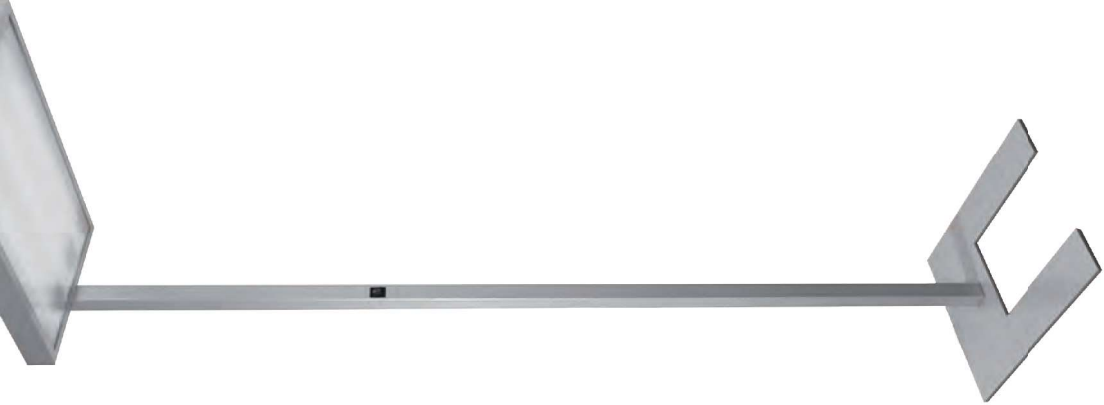




RAL Code after index (number)



**LED module:** Philips / Osram or Tridonic LED modules included

**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:** 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 index nr. 6591.XXXX or Direct / indirect - index nr. 6591.UD.XXXX

**Reflector type:** N/A

**Light distribution:** Symmetric

**Diffuser:** Microprismatic [MPR] in standard, white acrylic diffuser [WD], acrylic frosted [AC] or any other diffuser on request

**General data:** 5 Years standard warranty

UGR<19 diffuser 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

**LED module:**

**Colour tem:**

**Colour Ren (CRI):**

**Driver:**

**Emergency:**

**Movement:**

**Daylight co:**

**Operating range:**

**IP Class:**

**Power:**

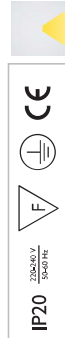
**Lighting di:**

**Reflector t:**

**Light distri:**

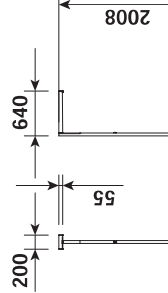
**Diffuser:**

**General da:**



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

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3516.5200/830	5200	35	3000	Ra > 80	50.000	5	3	19,50
3516.5200/840	5200	35	4000	Ra > 80	50.000	5	3	19,50
<b>UP/DN</b>								
3516.UD.10400/830	10400	70	3000	Ra > 80	50.000	5	3	19,50
3516.UD.10400/840	10400	70	4000	Ra > 80	50.000	5	3	19,50





**LED module:****Colour temperature:****Colour Rendering Index (CRI)****Driver:****Emergency unit:****Movement sensor:****Daylight control sensor:****Operating temperature range:****IP Class:****Power:****Lighting direction:****Reflector type:****Light distribution:****Diffuser:****General data:****LED module:****Colour tem****Colour Ren (CRI)****Driver:****Emergency****Movement****Daylight co****Operating range:****IP Class:****Power:****Lighting di****Reflector t****Light distri****Diffuser:****General da**

Philips / Osram or Tridonic LED modules included

3000K or 4000K  
>80 in standard, other on request

Electronic driver in standard, DALI on request

on request - Standard or DALI 3 hour emergency unit

on request

on request

0°C... +40°C

IP20 in standard, IP44 on request

220-240V/50/60Hz

Direct index nr. 6590.XXXX or Direct / indirect - index nr. 6590.UD.XXXX

N/A

Symmetric

Microprismatic [MPR] in standard, white acrylic diffuser [WD], acrylic frosted [AC] or any other diffuser on request

5 Years standard warranty

UGR<19 diffuser 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

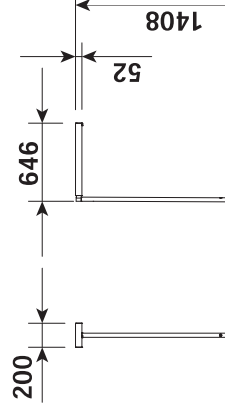
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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	9,00
4000	Ra > 80	50.000	5	3	9,00
3000	Ra > 80	50.000	5	3	9,00
4000	Ra > 80	50.000	5	3	9,00

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6589.4400/830	4400	29	3000	Ra > 80	50.000	5	3	12,00
6589.4400/840	4400	29	4000	Ra > 80	50.000	5	3	12,00
<b>UP/DN</b>								
6589.UD.6600/830	6600	44	3000	Ra > 80	50.000	5	3	12,00
6589.UD.6600/840	6600	44	4000	Ra > 80	50.000	5	3	12,00





**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 / indirect 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

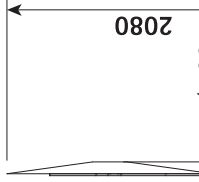
Wattage of products may vary due to constant LED efficacy improvements, Luminous flux & Luminaire Power tolerance +/- 10%.

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	15.000	3	4	11,00
3000	Ra > 80	15.000	3	4	11,00
4000	Ra > 80	15.000	3	4	11,00

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3932.1100/830	1100	9	3000	Ra > 80	50.000	5	3	4,00
3932.1100/840	1100	9	4000	Ra > 80	50.000	5	3	4,00



**LED module:**  
 Philips Osram or Tridonic or equivalent LED module

**Colour temperature:**  
 3000K

**Colour Rendering Index (CRI)**  
 >80 in standard, other on request

**Driver:**  
 Electronic driver

**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

**Power:**  
 220-240V/50/60Hz

**Lighting direction:**  
 Direct

**Reflector type:**  
 Aluminium white

**Light distribution:**  
 Symmetric

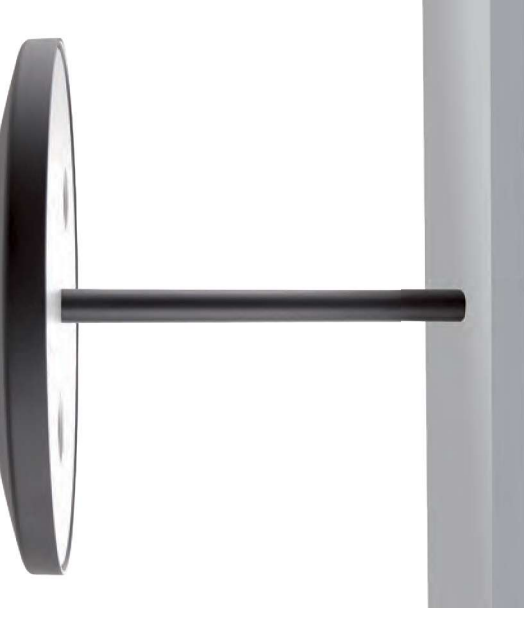
**General data:**  
 5 Years standard warranty

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%.

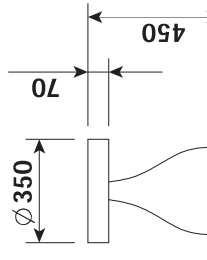
System power consumption (LED module & driver) depends on components used



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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3438.2540/827	1100	9	2700	Ra > 80	30.000	3	3	1,80
3438.2648/857	1100	9	5700	Ra > 80	30.000	3	3	1,80



RAL Code after index (number)

Philips, Osram or Tridonic or equivalent LED module  
 3000K or 4000K  
 >80 in standard, other on request  
 Electronic integrated driver  
 N/A  
 N/A  
 N/A  
 0°C... +40°C  
 IP20 in standard  
 220-240V 50/60Hz  
 Direct lighting with possibility of light direction adjustment  
 Aluminium white  
 Symmetric  
 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

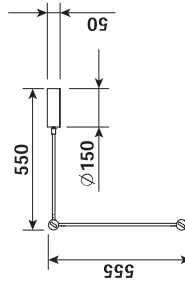
**LED module:**  
**Colour temperature:**  
**Colour Rendering Index (CRI)**  
**Driver:**  
**Emergency unit:**  
**Movement sensor:**  
**Daylight control sensor:**  
**Operating temperature range:**  
**IP Class:**  
**Power:**  
**Lighting direction:**  
**Reflector type:**  
**Light distribution:**  
**General data:**

LED module  
 Colour tem  
 Colour Ren  
 (CRI)  
 Driver:  
 Emergency  
 Movement  
 Daylight co  
 Operating range:  
 IP Class:  
 Power:  
 Lighting di  
 Reflector t  
 Light distri  
 Lamp shad  
 General da



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

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5837.800/827	800	9	2700	Ra > 80	50.000	5		





600 LED IP65 SURF



1200 LED IP65 SURF



NICA BED IP54



oulier RAL colours on request.

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C... +40°C

IP54

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

White PMMA Acrylic diffuser in standard [WD], clear [CJ] or frosted glass [FG] Microprismatic [MPR] or any other on request

5 Years standard warranty

Different lumen output or wattage available on request

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

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

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

**LED module:**

**Colour temperature:**

**Colour Rendering Index (CRI)**

**Driver:**

**Emergency unit:**

**Movement sensor:**

**Daylight control sensor:**

**Operating temperature range:**

**IP Class:**

**Power:**

**Lighting direction:**

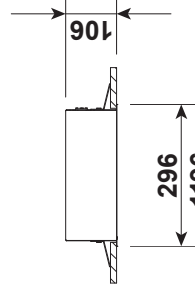
**Reflector type:**

**Light distribution:**

**Diffuser:**

**General data:**

Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	4	6,50
4000	Ra > 80	50.000	5	4	6,50



oulier RAL colours on request.  
Philips / Osram / Tridonic  
or equivalent LED module  
included

3000K or 4000K

>80 in standard

Electronic driver in standard,  
DALI on request

On request - Standard or DALI 3  
hour emergency unit

on request

on request

0°C... +40°C

IP54

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

White PMMA Acrylic diffuser  
in standard [WD], clear  
[CJ] or frosted glass [FG]  
Microprismatic [MPR] or any  
other on request

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

#### LED module:

Colour temperature:

Colour Rendering Index  
(CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature  
range:

IP Class:

Power:

Lighting direction:

Reflector type:

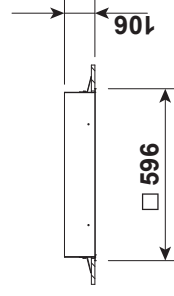
Light distribution:

Diffuser:

General data:



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	4	6,50
4000	Ra > 80	50.000	5	4	6,50



LED module

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C... +40°C

IP54

220-240V/50/60Hz

Direct lighting

Aluminium white

Symmetric

White PMMA Acrylic diffuser in standard [WD], clear [CC] or frosted glass [FG] Microprismatic [MPR] or any other on request

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



LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

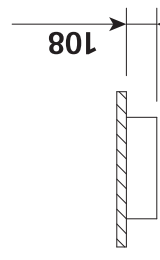
Diffuser:

General data:



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	4	700
4000	Ra > 80	50.000	5	4	700

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6552.5000/830	5000	38	3000	Ra > 80	50.000	5	4	700
6552.5000/840	5000	38	4000	Ra > 80	50.000	5	4	700



108

owner RAL colours on request.  
Philips / Osram / Tridonic  
or equivalent LED module  
included



**LED module:**  
**Colour temperature:**  
**Colour Rendering Index (CRI)**  
**Driver:**  
**Emergency unit:**  
**Movement sensor:**  
**Daylight control sensor:**  
**Operating temperature range:**  
**IP Class:**  
**Power:**  
**Lighting direction:**  
**Reflector type:**  
**Light distribution:**  
**Diffuser:**  
**General data:**

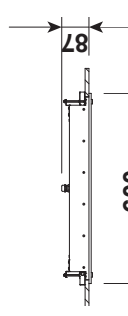
3000K or 4000K  
 >80 in standard  
 Electronic driver in standard, DALI on request  
 On request - Standard or DALI 3 hour emergency unit  
 on request  
 on request  
 0°C...+40°C  
 IP65  
 220-240V/50/60Hz  
 Direct lighting  
 Glossy aluminium louvers in standard, mat on request  
 Symmetric  
 Clear glass (G), any other on request  
 5 Years standard warranty  
 Different lumen output or wattage available on request  
 All other technical features such as: Luminare Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist  
 Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminare Power tolerance +/- 10%.



Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	17,00
4000	Ra > 80	50.000	5	3	17,00
3000	Ra > 80	50.000	5	3	17,00
4000	Ra > 80	50.000	5	3	17,00



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6555.8800/830	8800	57	3000	Ra > 80	50.000	5	3	8,50
6555.8800/840	8800	57	4000	Ra > 80	50.000	5	3	8,50
6556.4400/830	4400	29	3000	Ra > 80	50.000	5	3	8,50
6556.4400/840	4400	29	4000	Ra > 80	50.000	5	3	8,50



Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C... +40°C

IP65

220-240V/50/60Hz

Direct lighting

Glossy aluminium louvers in standard, mat on request

Symmetric

Clear glass [CG], any other on request

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



**LED module:**

**Colour temperature:**

**Colour Rendering Index (CRI)**

**Driver:**

**Emergency unit:**

**Movement sensor:**

**Daylight control sensor:**

**Operating temperature range:**

**IP Class:**

**Power:**

**Lighting direction:**

**Reflector type:**

**Light distribution:**

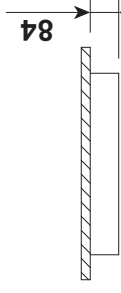
**Diffuser:**

**General data:**



Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	17,00
4000	Ra > 80	50.000	5	3	17,00

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6558.8800/830	8800	57	3000	Ra > 80	50.000	5	3	8,50
6558.8800/840	8800	57	4000	Ra > 80	50.000	5	3	8,50



84

owner RAL colours on request.  
Philips / Osram / Tridonic  
or equivalent LED module  
included

**LED module:**

**Colour temperature:**  
**Colour Rendering Index (CRI)**

**Driver:**

**Emergency unit:**

**Movement sensor:**

**Daylight control sensor:**  
**Operating temperature range:**

**IP Class:**

**Power:**

**Lighting direction:**

**Reflector type:**

**Light distribution:**

**Diffuser:**

**General data:**

3000K or 4000K

>80 in standard

Electronic driver in standard,  
DALI on request

On request - Standard or DALI 3  
hour emergency unit

on request

on request

0°C...+40°C

IP65

220-240V/50/60Hz

Direct lighting

Aluminium white

Symmetric

White PMMA Acrylic diffuser  
in standard [WD], clear  
[CJ] or frosted glass [FG]  
Microprismatic [MPR] or any  
other on request

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

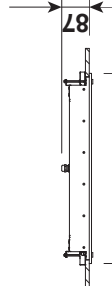
Wattage of products may vary  
due to constant LED efficacy  
improvements. Luminous flux  
& Luminaire Power tolerance  
+/- 10%.

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	4	7,00
4000	Ra > 80	50.000	5	4	7,00

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6560.5000/830	5000	38	3000	Ra > 80	50.000	5	4	7,00
6560.5000/840	5000	38	4000	Ra > 80	50.000	5	4	7,00





Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C... +40°C

IP65

220-240V/50/60Hz

Direct lighting

Aluminium white

Symmetric

White PMMA Acrylic diffuser in standard [WD], clear [CC] or frosted glass [FG] Microprismatic [MPR] or any other on request

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



#### LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	4	7,00
4000	Ra > 80	50.000	5	4	7,00

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6562.10000/830	10000	79	3000	Ra > 80	50.000	5	4	14,00
6562.10000/840	10000	79	4000	Ra > 80	50.000	5	4	14,00





Colour: Other RAL colours on request (please add RAL colour after index number)

LED module included

3000K or 4000K

>80 in standard, other on request

Electronic Integrated driver

N/A

N/A

N/A

0°C ... +40°C

IP54

220-240V/50/60Hz

Direct/indirect

White

Symmetric

White PMMA Acrylic diffuser in standard [WD], clear [CG] or frosted glass [FG] Microprismatic [MPR] or any other on request

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:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

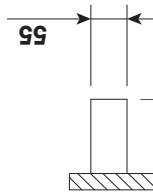
Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:



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

