



WAVE



BED FLEX R



PLAFO 300 LED MINI WL



GLOWER LED



WALL DECOR



BED FLEX



BAR LED



MIRROR HHV



MIN 90 LED WALL



BS LED HH



WALL T3 LED



MIRROR HH H



ALL LED SPOT



BS LED



FIFTYSIX LED



MIRROR HH O



MIN SPOT AC WL



TUBIO 60 LED WLF



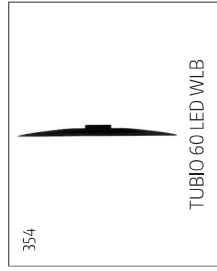
CHELSEA 1000 UP/DN



WALL-X SPEC



WALL-E LED S



TUBIO 60 LED WLB



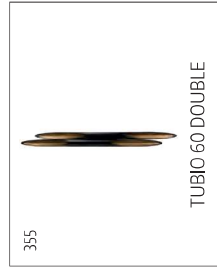
WALL SPEC IND



TUBIO 60 DOUBLE



WALL-E LED D



WALL SPEC IND



WALL-X SPEC



WALL-X SPEC

RAL Code after index (number)

LED module:

LED module included

Colour temperature:

2700K, 3000K or 4000K available

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 in standard, IP44 on request

Power:

220-240V 50/60Hz

Lighting direction:

Direct lighting

Reflector type:

White

Light distribution:

Symmetric

Diffuser:

Microprismatic

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%.

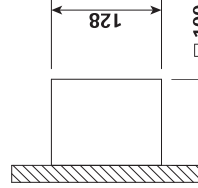


LED module
Colour tem
Colour Ren
(CR):
Driver:
Emergency
Movement
Daylight co
Operating
range:
IP Class:
Power:
Lighting di
Reflector t
Light distri
Diffuser:
General da



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	50.000	5	3	0,80
3000	Ra > 80	50.000	5	3	0,80
4000	Ra > 80	50.000	5	3	0,80

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3785.800/827	800	10	2700	Ra > 80	50.000	5	3	0,80
3785.800/830	800	10	3000	Ra > 80	50.000	5	3	0,80
3785.800/840	800	10	4000	Ra > 80	50.000	5	3	0,80



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RAL Code after index (number)

LED module:

LED module included

Colour temperature:

2700K or 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, IP44 on request

Power:

220-240V 50/60Hz

Lighting direction:

Direct / indirect

Reflector type:

Integrated lens

Light distribution:

Symmetric

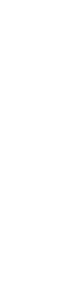
General data:

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%.



Colour temp. [K]

2700	Ra > 80	50.000	5	3	1,00
3000	Ra > 80	50.000	5	3	1,00

Index no.

4541.355/827/36D	355	4,6	2700	Ra > 80	15.000	3	4	0,40
4541.370/830/36D	370	4,6	3000	Ra > 80	15.000	3	4	0,40
4541.390/840/36D	390	4,6	4000	Ra > 80	15.000	3	4	0,40

Lumen output [lm]

Power [W]

Colour temp. [K]

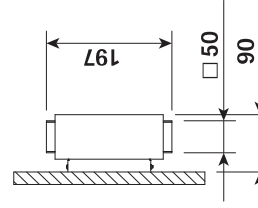
Warranty [Years]

Lifetime [H]

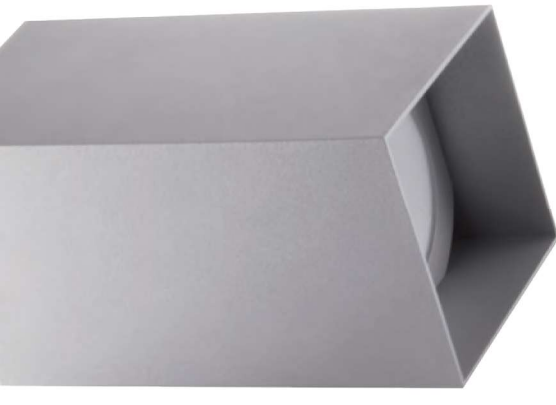
CRI

MacAdam [SDCM]

Weight [kg]



RAL Code after index (number)



LED module:
LED GU10 retrofit lamps 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

General data:
3 Years standard warranty

LED module:
LED GU10 retrofit lamps 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

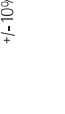
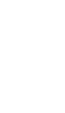
Light distribution:
Symmetric

General data:
3 Years standard warranty

Different lumen output or wattage available on request

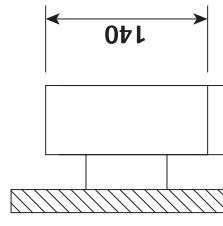
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	15.000	3	4	0,60
3000	Ra > 80	15.000	3	4	0,60
4000	Ra > 80	15.000	3	4	0,60

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
44455.2000/830	2000	26	3000	Ra > 80	30.000	3	3	1,50
44455.2000/840	2000	26	4000	Ra > 80	30.000	3	3	1,50



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 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 in standard, IP44 on request

Power: 220-240V/50/60Hz

Lighting direction: Direct lighting

Reflector type: Aluminium glossy

Light distribution: Symmetric

Diffuser: Clear or frosted glass on request

General data: 5 Years standard warranty

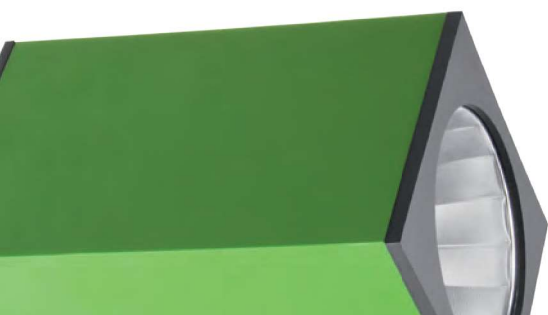
Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L70 etc. available in our pricelist

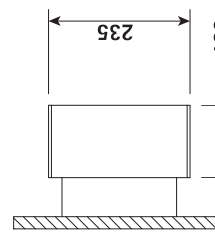
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5114.1300/830	1300	9	3000	Ra > 80	50.000	5	3	3,30
5114.1300/840	1300	9	4000	Ra > 80	50.000	5	3	3,30



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	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
2700	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
2700	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



LED module
RAC code after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K

>80

Electronic driver

N/A

N/A

N/A

0°C ... +40°C

IP44

220-240V 50/60Hz

Direct / indirect

N/A

Symmetric

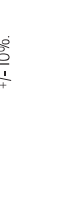
Frosted glass

5 Years standard warranty

Different lumen output or wattage available on request

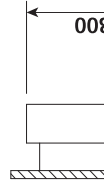
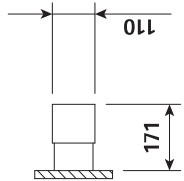
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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	2,90
4000	Ra > 80	50.000	5	3	2,90

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4592.320/830	320	4	3000	Ra > 80	30.000	3	4	0,40





LED module included
 Colour temperature: 3000K
 Colour Rendering Index (CRI): >80
 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
 Power: 220-240V.50/60Hz
 Lighting direction: Indirect
 Reflector type: N/A
 Light distribution: Symmetric
 General data: 3 Years standard warranty



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

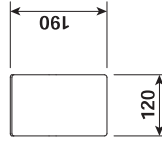
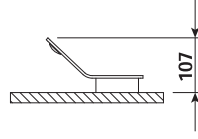
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	30.000	3	4	0,60



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4591320/830	320	4	3000	Ra > 80	30.000	3	4	0,70



RAL Code after index (number)

- LED module:** LED module included
- Colour temperature:** 2700K, 3000K or 4000K available
- 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 in standard, IP44 on request
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct lighting
- Reflector type:** White
- Light distribution:** Symmetric
- Diffuser:** Microprismatic
- General data:** 5 Years standard warranty

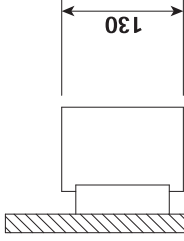
Different lumen output or wattage available on request

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]
2700	Ra > 80	50.000	5	3	0,80
3000	Ra > 80	50.000	5	3	0,80
4000	Ra > 80	50.000	5	3	0,80



- 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:**

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3496.1100/827	1100	9	2700	Ra > 80	50.000	5	3	2,50
3496.1100/830	1100	9	3000	Ra > 80	50.000	5	3	2,50
3496.1100/840	1100	9	4000	Ra > 80	50.000	5	3	2,50
3496.2400/827	2400	20	2700	Ra > 80	50.000	5	3	2,50
3496.2400/830	2400	20	3000	Ra > 80	50.000	5	3	2,50
3496.2400/840	2400	20	4000	Ra > 80	50.000	5	3	2,50
3496.3200/827	3200	28	2700	Ra > 80	50.000	5	3	2,50
3496.3200/830	3200	28	3000	Ra > 80	50.000	5	3	2,50
3496.3200/840	3200	28	4000	Ra > 80	50.000	5	3	2,50



LED module:

- Colour temperature:** 3000K or 4000K
- 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 with possibility of light direction adjustment
- Reflector type:** Integrated lens
- Light distribution:** Symmetric
- Reflector beam angle:** 24° / 40°
- Diffuser:** N/A

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 L10 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	35.000	5	4	0,70
4000	Ra > 80	35.000	5	4	0,70
3000	Ra > 80	35.000	5	4	0,70
4000	Ra > 80	35.000	5	4	0,70
3000	Ra > 80	35.000	5	4	0,70
4000	Ra > 80	35.000	5	4	0,70
3000	Ra > 80	35.000	5	4	0,70
4000	Ra > 80	35.000	5	4	0,70



adu RAL code after index number)

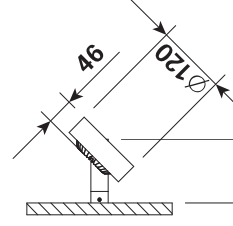
- Osram LED module included**
- 3000K or 4000K**
- >80 in standard**
- Electronic integrated driver**
- N/A**
- N/A**
- N/A**
- 0°C... +40°C**
- IP20**
- 220-240V 50/60Hz**
- Direct lighting with possibility of light direction adjustment**
- Integrated lens**
- Symmetric**
- 24° / 40°**
- N/A**

- 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 L10 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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
54271100/827	1100	9	2700	Ra > 80	50.000	5	3	1,50
54271100/830	1100	9	3000	Ra > 80	50.000	5	3	1,50
54271100/840	1100	9	4000	Ra > 80	50.000	5	3	1,50



adu 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 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 in standard

Power: 220-240V 50/60Hz

Lighting direction: Direct lighting with possibility of light direction adjustment

Reflector type: Aluminium glossy

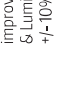
Light distribution: Symmetric

General data: 5 Years standard warranty

Different lumen output or wattage available on request

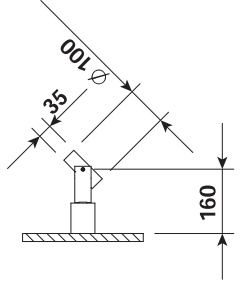
All other technical features such as: Luminance Efficacy, LOR, Lumen maintenance L70 etc. available in our pricelist

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



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	50.000	5	3	2,50
3000	Ra > 80	50.000	5	3	2,50
4000	Ra > 80	50.000	5	3	2,50

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5212.300/830	300	6	3000	Ra > 80	30.000	3	4	0,60



adu 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 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 lighting with possibility of light direction adjustment

Reflector type: Integrated lens

Light distribution: Symmetric

General data: 5 Years standard warranty

Different lumen output or wattage available on request

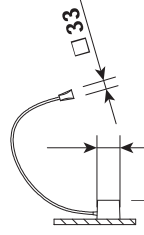
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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	30.000	3	4	0,60

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6413.300/830	210	3	3000	Ra > 80	30.000	3	3	0,30
6413.300/840	210	3	4000	Ra > 80	30.000	3	3	0,30



adu 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 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 lighting with possibility of light direction adjustment

Reflector type: Integrated lens

Light distribution: Symmetric

General data: 5 Years standard warranty

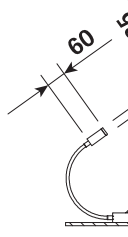
Different lumen output or wattage available on request

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	30.000	3	3	0,40
4000	Ra > 80	30.000	3	3	0,40



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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5836.100/830	100	3	3000	Ra > 80	30.000	3	3	0,40
5836.100/840	100	3	4000	Ra > 80	30.000	3	3	0,40



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:

Philips / Osram or Tridonic LED module included

2700K, 3000K or 4000K available

>80 in standard, other on request

Electronic 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

Integrated lens

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%.



Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	30.000	3	3	0,40
4000	Ra > 80	30.000	3	3	0,40



designed by: **Przemysław Jan Majchrzak**

Institute of Industrial Design -

Koszalin University of Technology

Technical development and production by Imperial



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5381.710/827	710	9,2	2700	Ra > 80	15.000	3	4	1,70

adu 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

Power:
220-240V 50/60Hz

Lighting direction:
Direct / indirect lighting

Reflector type:
N/A

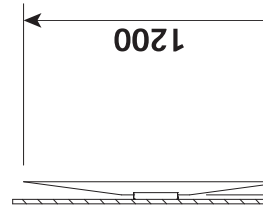
Light distribution:
Symmetric

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

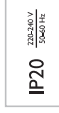
Wattage of products may vary due to constant LED efficacy improvements: Luminous flux & Luminaire Power tolerance +/- 10%.



designed by: [Przemysław Jan Majchrzak](#)

Institute of Industrial Design -
Koszalin University of Technology

Technical development and production by Imperial



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	15.000	3	4	1,70

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6026.1420/827	1420	18,4	2700	Ra > 80	15.000	3	4	3,80

- 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
- 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%.



Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	35.000	3	4	1,00
4000	Ra > 80	35.000	3	4	1,00

RAL Code after index number)

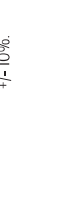
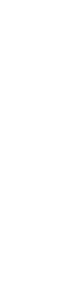
Philips / Osram or Tridonic LED module included

LED module:

Colour temperature: 3000K or 4000K
Colour Rendering Index (CRI): >80
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
Power: 220-240V 50/60Hz
Lighting direction: Direct / indirect
Reflector type: N/A
Light distribution: Symmetric
Diffuser: White acrylic diffuser
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%.

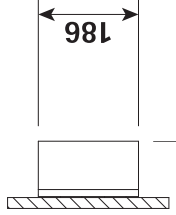


LED module
 Colour tem
 Colour Ren
 (CRI):
 Driver:
 Emergency
 Movement
 Daylight co
 Operating
 range:
 IP Class:
 Power:
 Lighting di
 Reflector t
 Light distri
 Diffuser:
 General da



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

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6332.2500/830	2500	21	3000	Ra > 80	50.000	5	3	2,50
6332.2500/840	2500	21	4000	Ra > 80	50.000	5	3	2,50





RAL Code after index (number)



LED module:
 Philips, Osram or Tridonic LED module included

Colour temperature:
 3000K or 4000K

Colour Rendering Index (CRI):
 >80

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 / indirect

Reflector type:
 N/A

Light distribution:
 Symmetric

Diffuser:
 White acrylic diffuser

General data:
 5 Years standard warranty

Different lumen output or wattage available on request

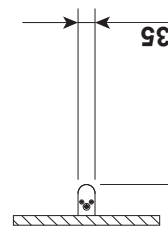
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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]
3000	Ra > 80	50.000	5	3	564	1,50
4000	Ra > 80	50.000	5	3	564	1,50
3000	Ra > 80	50.000	5	3	845	2,00
4000	Ra > 80	50.000	5	3	845	2,00
3000	Ra > 80	50.000	5	3	1127	2,50
4000	Ra > 80	50.000	5	3	1127	2,50
3000	Ra > 80	50.000	5	3	1408	3,00
4000	Ra > 80	50.000	5	3	1408	3,00

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4253.4400/830	4400	29	3000	Ra > 80	50.000	5	3	3,20
4253.4400/840	4400	29	4000	Ra > 80	50.000	5	3	3,20



RAC code after index number)

LED module:
Philips, Osram or Tridonic LED module included

Colour temperature:
3000K or 4000K

Colour Rendering Index (CRI):
>80

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

Power:
220-240V 50/60Hz

Lighting direction:
Direct

Reflector type:
N/A

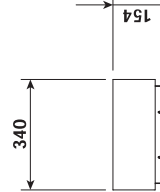
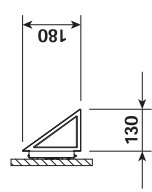
Light distribution:
Symmetric

Diffuser:
White acrylic diffuser

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	2,60
4000	Ra > 80	50.000	5	3	2,60



RAL Code after index (number)

Philips, Osram or Tridonic LED module included

3000K or 4000K

>80

Electronic driver, DALI on request

N/A

N/A

N/A

0°C...+40°C

IP20

220-240V 50/60Hz

Direct / indirect

N/A

Symmetric

White acrylic diffuser

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%.

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:

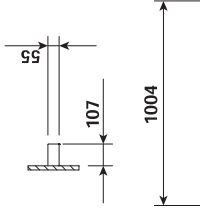
LED module
Colour tem
Colour Ren
(CRI):
Driver:
Emergency
Movement
Daylight co
Operating r
range:
IP Class:
Power:
Lighting di
Reflector ty
Light distri
Diffuser:
General da



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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6515.6600/830	6600	43	3000	Ra > 80	50.000	5	3	5,80
6515.6600/840	6600	43	4000	Ra > 80	50.000	5	3	5,80



RAL Code after index (number)

- LED module:** Osram LED modules included
- Colour temperature:** 3000K or 4000K
- Colour Rendering Index (CRI):** >80
- Driver:** Electronic driver, 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 with possibility of light direction adjustment
- Reflector type:** Integrated lens
- Light distribution:** Symmetric
- Reflector beam angle:** 24° / 40°
- General data:** 5 Years standard warranty

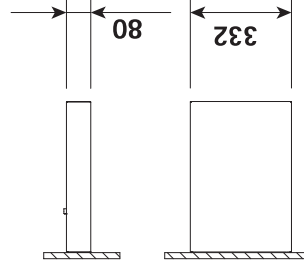
Different lumen output or wattage available on request

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	35.000	5	4	9,60
4000	Ra > 80	35.000	5	4	9,60
3000	Ra > 80	35.000	5	4	9,60
4000	Ra > 80	35.000	5	4	9,60
2700	Ra > 80	50.000	5	4	9,60
3000	Ra > 80	50.000	5	4	9,60
4000	Ra > 80	50.000	5	4	9,60
2700	Ra > 80	50.000	5	4	9,60
3000	Ra > 80	50.000	5	4	9,60
4000	Ra > 80	50.000	5	4	9,60
2700	Ra > 80	50.000	5	4	9,60
3000	Ra > 80	50.000	5	4	9,60
4000	Ra > 80	50.000	5	4	9,60
2700	Ra > 80	50.000	5	4	9,60
3000	Ra > 80	50.000	5	4	9,60
4000	Ra > 80	50.000	5	4	9,60



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5442.3000/827	3000	30	2700	Ra > 80	25.000	3	4	15,00

(please add RAL Code at the index number)

LED module:

- Colour temperature:** 2700K
- Colour Rendering Index (CRI):** >80
- Driver:** Electronic driver included
- 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
- 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%.

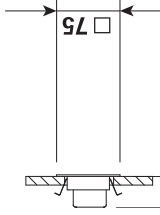


- LED module**
- Colour tem**
- Colour Ren (CRI):**
- Driver:**
- Emergency**
- Movement**
- Daylight co**
- Operating range:**
- IP Class:**
- Power:**
- Lighting di**
- Reflector t**
- Light distri**
- General da**



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	30.000	3	3	0,40
4000	Ra > 80	30.000	3	3	0,40

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4746.100/830	100	3	3000	Ra > 80	30.000	3	3	0,20





LED module:
Colour temperature: 3000K
Colour Rendering Index (CRI): >80
Driver: Electronic driver included
Emergency unit: N/A
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
Reflector type: N/A
Light distribution: Symmetric
General data: 3 Years standard warranty

Available version with heating mat behind the mirror to prevent fog → HM in index number

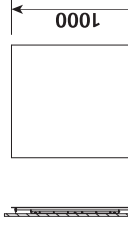
Different lumen output or wattage available on request
 All other technical features such as: Luminaire Efficacy LOR, Lumen maintenance L/B etc. available in our pricelist

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	30.000	3	3	15,00
3000	Ra > 80	30.000	3	3	15,00

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5839 3600/830	3600	40	3000	Ra > 80	30.000	3	3	15,00
5839 3600/830/HM	3600	80	3000	Ra > 80	30.000	3	3	15,00



- LED module:** LED modules included
 - Colour temperature:** 3000K
 - Colour Rendering Index (CRI):** >80
 - Driver:** Electronic driver included
 - Emergency unit:** N/A
 - 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
 - Reflector type:** N/A
 - Light distribution:** Symmetric
 - General data:** 3 Years standard warranty
- Available version with heating mat behind the mirror to prevent fog → HM in index number
- 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	30.000	3	3	15,00
3000	Ra > 80	30.000	3	3	15,00

