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10 CROSS LED IP 65



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WP BAR IP65



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FO 430 LED IP65



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FIB LED



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FO 650 LED IP65



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LN V 140 IP54



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FORTIMO IP54



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COIN TUBE IP54



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90 DR LED WIDE

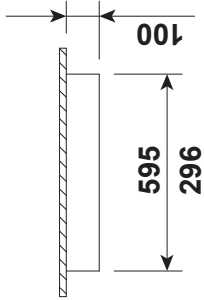


(please add RAL Code after index number)

- LED module:** Philips / Osram / 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:** N/A
- Operating temperature range:** - 20°C ... +40°C
- IP Class:** IP54
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct
- Reflector type:** Aluminium glossy
- Light distribution:** Symmetric
- Diffuser:** Clear glass, mat glass 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	6,38
4000	Ra > 80	50.000	5	3	6,38





(please add RAL Code after index number)

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:

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

N/A

- 20°C ... +40°C

IP54

220-240V 50/60Hz

Direct

Aluminium glossy

Symmetric

Clear glass, mat glass 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

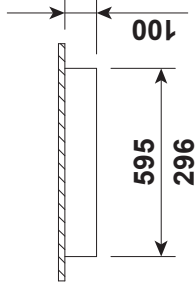
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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	3	6,40
4000	Ra > 80	50.000	5	3	6,40

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4525:10000/830	10000	73	3000	Ra > 80	50.000	5	3	12,00
4525:10000/840	10000	73	4000	Ra > 80	50.000	5	3	12,00





LED module: Philips / Osram / 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: N/A

Operating temperature range: -20°C ... +40°C

IP Class: IP54

Power: 220-240V 50/60Hz

Lighting direction: Direct

Reflector type: Aluminium glossy

Light distribution: Symmetric

Diffuser: Clear glass, mat glass 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

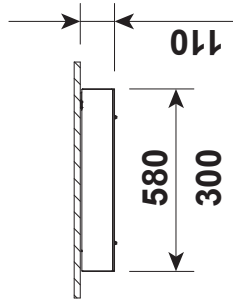
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

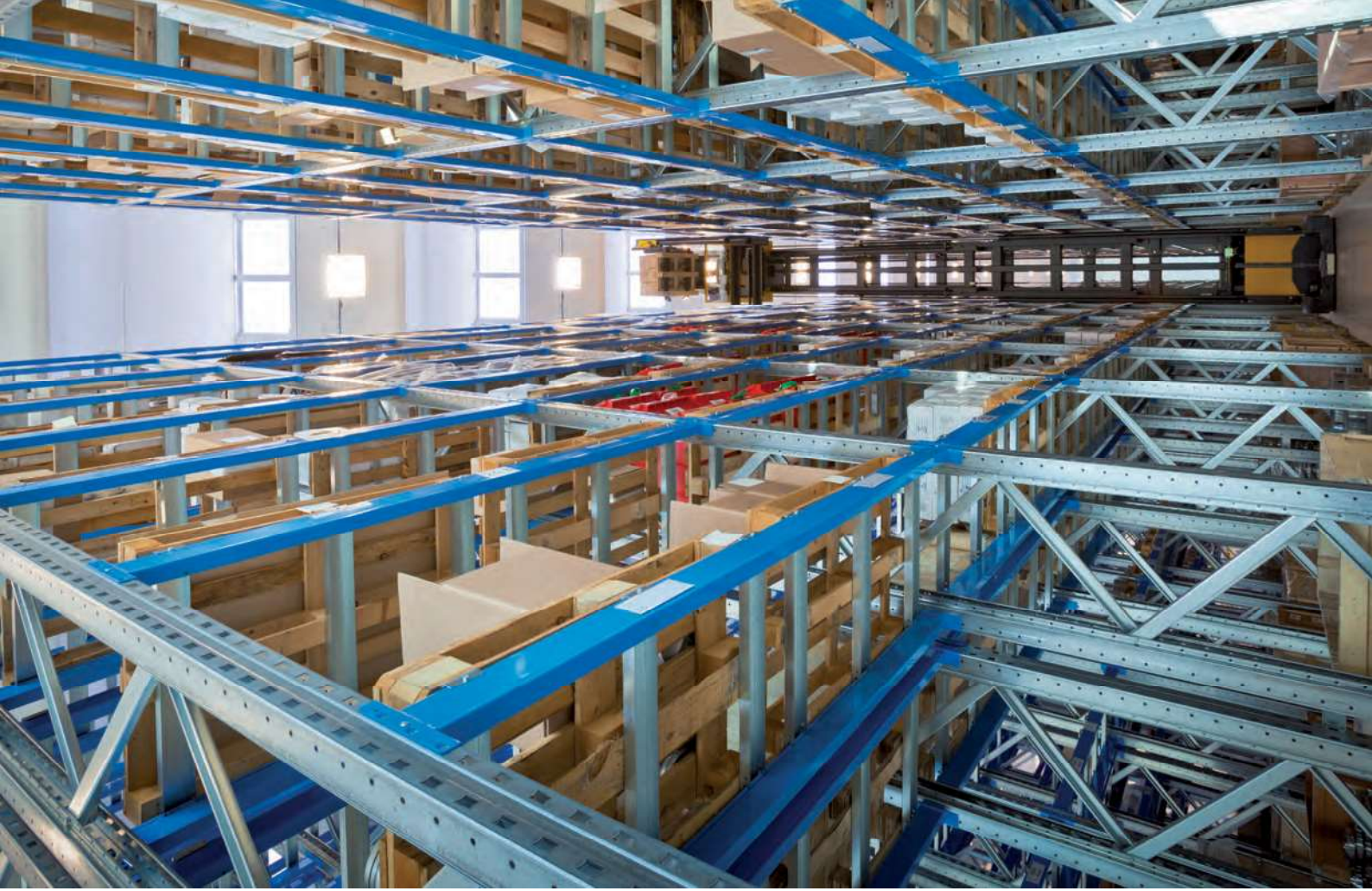
System power consumption (LED module & driver) depends on components used



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

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4553.10000/730	10000	78	3000	Ra > 70	50.000	5	4	7,50
4553.10000/740	10000	78	4000	Ra > 70	50.000	5	4	7,50
4553.10000/757	10000	78	5700	Ra > 70	50.000	5	4	7,50



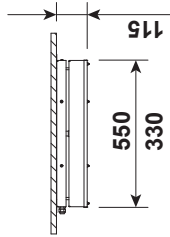


(please add RAL code after index number)

- LED module:** Philips / Osram / 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:** N/A
- Operating temperature range:** -20°C ... +40°C
- IP Class:** IP65
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct
- Reflector type:** Aluminium white
- Light distribution:** Symmetric
- Diffuser:** White acrylic diffuser (WD) in standard, acrylic 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	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



Colour:

RAL colours on request (please add RAL code after index number)

LED module:

Philips / Osram / Tridonic or equivalent LED module included

Colour temperature:

4000K or 5000K

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:

N/A

Daylight control sensor:

Operating temperature range: - 20°C... +40°C

IP Class:

IP65

Power:

220-240V 50/60Hz

Lighting direction:

Direct

Reflector type:

Integrated lenses

Light distribution:

Symmetric

Diffuser:

Clear glass [CG], mat glass [MG] or any other on request

General data:

5 Years standard warranty

Different lumen output or wattage available on request

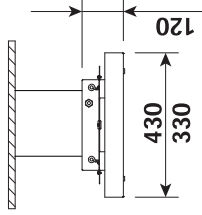
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our price list

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]
4000	Ra > 70	50.000	5	4	6,50
5000	Ra > 70	50.000	5	4	6,50
4000	Ra > 70	50.000	5	4	6,50
5000	Ra > 70	50.000	5	4	6,50



LED module

Colour temperature

Colour Rendering Index (CRI)

Driver:

Emergency

Movement

Daylight control

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]	Length [mm]	Weight [kg]
3281.4400/830	4400	29	3000	Ra > 80	50.000	5	3	1200	4,50
3281.4400/840	4400	29	4000	Ra > 80	50.000	5	3	1200	4,50
3281.5500/830	5500	36	3000	Ra > 80	50.000	5	3	1500	5,80
3281.5500/840	5500	36	4000	Ra > 80	50.000	5	3	1500	5,80



adu RAL Code after index number)

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

N/A

- 20°C ... +40°C

IP65

220-240V 50/60Hz

Direct

Aluminium white

Symmetric

White acrylic diffuser (WD) in standard, acrylic frosted (AC), 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:

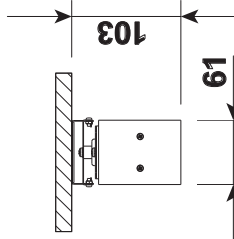
Light distribution:

Diffuser:

General data:



Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
3000	Ra > 80	50.000	5	3	587	1,90
4000	Ra > 80	50.000	5	3	587	1,90
3000	Ra > 80	50.000	5	3	868	2,40
4000	Ra > 80	50.000	5	3	868	2,40
3000	Ra > 80	50.000	5	3	1149	2,90
4000	Ra > 80	50.000	5	3	1149	2,90
3000	Ra > 80	50.000	5	3	1430	3,90
4000	Ra > 80	50.000	5	3	1430	3,90



LED module:
Philips / Osram / Tridonic or equivalent LED module included

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:
-20°C... +40°C

IP Class:
IP54

Power:
220-240V 50/60Hz

Lighting direction:
Direct

Reflector type:
Aluminium white

Light distribution:
Symmetric

Diffuser:
White acrylic diffuser (WD) in standard, acrylic 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

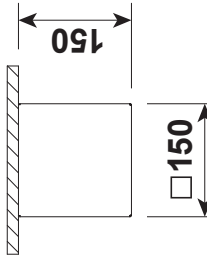
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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	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]
5810.2600/830	2600	19	3000	Ra > 80	50.000	5	3	2,30
5810.2600/840	2600	19	4000	Ra > 80	50.000	5	3	2,30



Colour:

LED module

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Driver:

Emergency

Movement

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Operating range:

IP Class:

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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:

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

N/A

- 20°C... +40°C

IP65

220-240V 50/60Hz

Direct

Aluminium white

Symmetric

White acrylic diffuser (WD) in standard, acrylic frosted (AC), 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:

LED module

Colour tem

Colour Ren (CRI):

Driver:

Emergency

Movement

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Operating range:

IP Class:

Power:

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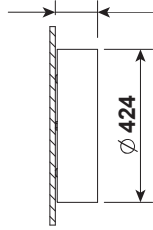
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Diffuser:

General da



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6181.8500/830	8500	65	3000	Ra > 80	50.000	5	3	8,10
6181.8500/840	8500	65	4000	Ra > 80	50.000	5	3	8,10





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adu RAL code after index number)

- LED module:**
LED GU10 retrofit lamp included
2700K, 3000K or 4000K available
- 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:
- >80 in standard

N/A

N/A

N/A

N/A

-20°C... +40°C

IP54

220-240V/50/60Hz

Direct

Aluminium glossy

Symmetric

Clear glass, any other on request

3 Years standard warranty

Different lumen output or wattage available on request

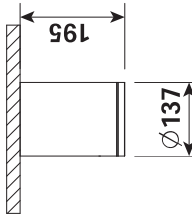
All other technical features such as : Luminaire Efficacy LOR, Lumen maintenance L/B etc. available in our pricelist

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	1,20
3000	Ra > 80	15.000	3	4	1,20
4000	Ra > 80	15.000	3	4	1,20





LED module:		Philips / Osram / 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:	N/A	
Movement sensor:	N/A	
Daylight control sensor:	N/A	
Operating temperature range:	-20°C... +40°C	
IP Class:	IP54	
Power:	220-240V 50/60Hz	
Lighting direction:	Direct	
Reflector type:	Aluminium glossy or mat	
Light distribution:	Symmetric	
Diffuser:	Clear glass	
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

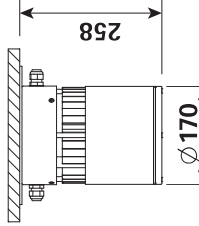


LED module
Colour temperature
Colour Rendering Index (CRI):
Driver:
Emergency unit:
Movement sensor:
Daylight control sensor:
Operating temperature range:
IP Class:
Power:
Lighting direction:
Reflector type:
Light distribution:
Diffuser:
Reflector beam angle:
General data:



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	2,55
4000	Ra > 80	50.000	5	3	2,55
3000	Ra > 80	50.000	5	3	2,55
4000	Ra > 80	50.000	5	3	2,55
3000	Ra > 80	50.000	5	3	2,55
4000	Ra > 80	50.000	5	3	2,55

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4375.2400/827/24D	2400	24	2700	Ra > 80	50.000	5	4	2,30
4375.2400/830/24D	2400	24	3000	Ra > 80	50.000	5	4	2,30
4375.2400/840/24D	2400	24	4000	Ra > 80	50.000	5	4	2,30
4375.2400/827/40D	2400	24	2700	Ra > 80	50.000	5	4	2,30
4375.2400/830/40D	2400	24	3000	Ra > 80	50.000	5	4	2,30
4375.2400/840/40D	2400	24	4000	Ra > 80	50.000	5	4	2,30
4375.3600/827/24D	3600	35	2700	Ra > 80	50.000	5	4	2,30
4375.3600/830/24D	3600	35	3000	Ra > 80	50.000	5	4	2,30
4375.3600/840/24D	3600	35	4000	Ra > 80	50.000	5	4	2,30
4375.3600/827/40D	3600	35	2700	Ra > 80	50.000	5	4	2,30
4375.3600/830/40D	3600	35	3000	Ra > 80	50.000	5	4	2,30
4375.3600/840/40D	3600	35	4000	Ra > 80	50.000	5	4	2,30



Colour:

LED module

Colour Rend
(CRI):

Driver:

Emergency

Introduction

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range:

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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [years]	MacAdam [SDCM]	Weight [kg]
5843:1800/830/24D	1800	23	3000	Ra > 80	35.000	5	4	2,60
5843:1800/840/24D	1800	23	4000	Ra > 80	35.000	5	4	2,60
5843:1800/830/40D	1800	23	3000	Ra > 80	35.000	5	4	2,60
5843:1800/840/40D	1800	23	4000	Ra > 80	35.000	5	4	2,60

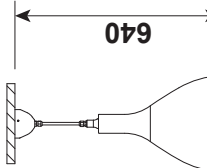
LED module
Colour tem
Colour Ren
(CRI)
Driver:
Emergency
Movement
Daylight co
Operating
range:
IP Class:
Power:
Lighting di
Reflector ty
Light distri
General da

Colour:

LED module:
Osram LED module included
Colour temperature:
3000K or 4000K
Colour Rendering Index (CRI)
>80 in standard
Driver:
Electronic integrated driver in standard
Emergency unit:
N/A
Movement sensor:
N/A
Daylight control sensor:
N/A
Operating temperature range:
minus 20°C... +40°C
IP Class:
IP54
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
4000	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]
6220.4000/830	4000	38	3000	Ra > 80	50.000	3	4	1,70
6220.4000/840	4000	38	4000	Ra > 80	50.000	3	4	1,70
6220.6000/830	6000	60	3000	Ra > 80	50.000	3	4	1,70
6220.6000/840	6000	60	4000	Ra > 80	50.000	3	4	1,70

LED module:
or equivalent LED module included

Colour temperature:
(CRI)
3000K or 4000K
>80 in standard

Driver:
Electronic integrated driver in standard

Emergency unit:
On request

Movement sensor:
On request

Daylight control sensor:
On request

Operating temperature range:
- 20°C ... +40°C

IP class:
IP65

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

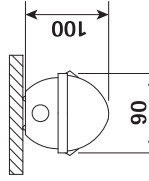
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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]	Length [mm]	Weight [kg]
3000	Ra > 80	50.000	5	3	1270	2,10
4000	Ra > 80	50.000	5	3	1270	2,10
3000	Ra > 80	50.000	5	3	1570	3,30
4000	Ra > 80	50.000	5	3	1570	3,30





COIN WALL 1



COIN WALL 2



RONI LED



RONI LED/H



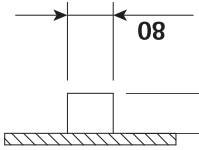
RONI LED/C



- LED module:
3000K
- >80 in standard
- Electronic driver in standard
- N/A
- N/A
- N/A
- 20°C ... +40°C
- IP54
- 220-240V 50/60Hz
- Direct
- Integrated lens
- Symmetric
- Clear glass
- 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 temperature:
3000K
- 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:
- 20°C ... +40°C
- IP Class:
IP54
- Power:
220-240V 50/60Hz
- Lighting direction:
Direct
- Reflector type:
Integrated lens
- Light distribution:
Symmetric
- Diffusor:
Clear glass
- 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	30.000	3	4	0,40



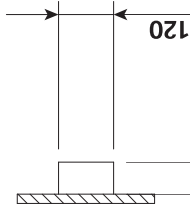


LED module:	3000K
Colour temperature:	>80 in standard
Colour Rendering Index (CRI):	Electronic driver in standard
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C ... +40°C
IP Class:	IP54
Power:	220-240V 50/60Hz
Lighting direction:	Direct / indirect
Reflector type:	Integrated lens
Light distribution:	Symmetric
Diffusor:	Clear glass
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	30.000	3	4	0,50

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4926.2500/830	2500	18	3000	Ra > 80	50.000	5	3	6,90
4926.2500/840	2500	18	4000	Ra > 80	50.000	5	3	6,90



adu 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: minus 20°C ... +40°C

IP Class: IP54

Power: 220-240V 50/60Hz

Lighting direction: Direct

Reflector type: Aluminium glossy

Light distribution: Symmetric

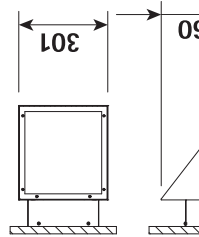
Diffusor: Clear glass or any other on request

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

and RAL code after index number)

Philips, Osram or Tridonic LED module included

3000K or 4000K

>80 in standard

Electronic integrated driver in standard, DALI on request

N/A

Movement sensor:

Daylight control sensor:

Operating temperature
minus 20°C ... +40°C

IP Class:

Power: 220-240V 50/60Hz

Lighting direction: Direct

Reflector type: N/A

Light distribution: Symmetric

White PMMA Acrylic diffusor in standard, Microprismatic [MPR] or any other on request

5 Years standard warranty

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

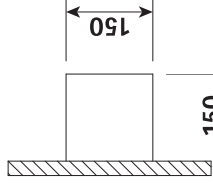
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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	190
4000	Ra > 80	50.000	5	3	190

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [years]	MacAdam [SDCM]	Weight [kg]
3667.1100/827	1100	9	2700	Ra > 80	50.000	5	3	5,16
3667.1100/830	1100	9	3000	Ra > 80	50.000	5	3	5,16
3667.1100/840	1100	9	4000	Ra > 80	50.000	5	3	5,16
3667.2400/827	2400	20	2700	Ra > 80	50.000	5	3	5,16
3667.2400/830	2400	20	3000	Ra > 80	50.000	5	3	5,16
3667.2400/840	2400	20	4000	Ra > 80	50.000	5	3	5,16
3667.3200/827	3200	28	2700	Ra > 80	50.000	5	3	5,16
3667.3200/830	3200	28	3000	Ra > 80	50.000	5	3	5,16
3667.3200/840	3200	28	4000	Ra > 80	50.000	5	3	5,16





LED module:
Philips, Osram, Tridonic or equivalent LED module included

Colour temperature:
5000K

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:
-20°C... +40°C

IP Class:
IP65

Power:
220-240V 50/60Hz

Lighting direction:
Direct

Reflector type:
Integrated lens

Light distribution:
Symmetric

Diffusor:
Clear glass or any other 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

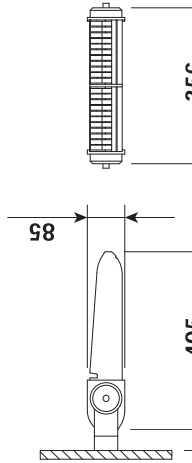
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5000	Ra > 80	50.000	3	4	8,30

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3325.355/827/36D	355	4,6	2700	Ra > 80	15.000	3	4	1,20
3325.370/830/36D	370	4,6	3000	Ra > 80	15.000	3	4	1,20
3325.390/840/36D	390	4,6	4000	Ra > 80	15.000	3	4	1,20





LED module:

Colour temperature:
LED GU10 retrofit lamps included

Colour Rendering Index (CRI)
2700K, 3000K or 4000K available

Driver:
N/A

Emergency unit:
N/A

Movement sensor:
N/A

Daylight control sensor:
N/A

Operating temperature range:
- 20°C ... +40°C

IP Class:
IP54

Power:
220-240V 50/60Hz

Lighting direction:
Direct / indirect

Reflector type:
Symmetric

Light distribution:
Clear glass

Diffusor:
3 Years standard warranty

General data:
Different lumen output or wattage available on request

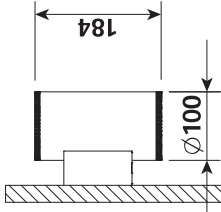
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L70 etc. available in our pricelist

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

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	1,40
3000	Ra > 80	15.000	3	4	1,40
4000	Ra > 80	15.000	3	4	1,40





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: -20°C... +40°C

IP Class: IP54

Power: 220-240V 50/60Hz

Lighting direction: Direct

Reflector type: Aluminium glossy

Light distribution: Symmetric

Diffusor: Clear glass or any other 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

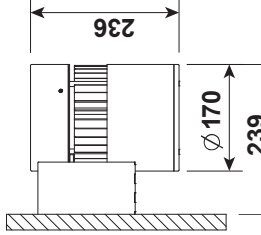
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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	3,50
4000	Ra > 80	50.000	5	3	3,50
3000	Ra > 80	50.000	5	3	3,50
4000	Ra > 80	50.000	5	3	3,50
3000	Ra > 80	50.000	5	3	3,50
4000	Ra > 80	50.000	5	3	3,50

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6286.2400/830/24	2400	32	3000	Ra > 80	35.000	5	4	3,90
6286.2400/840/24	2400	32	4000	Ra > 80	35.000	5	4	3,90
6286.2400/830/40	2400	32	3000	Ra > 80	35.000	5	4	3,90
6286.2400/840/40	2400	32	4000	Ra > 80	35.000	5	4	3,90
6286.3600/830/24	3600	46	3000	Ra > 80	35.000	5	4	3,90
6286.3600/840/24	3600	46	4000	Ra > 80	35.000	5	4	3,90
6286.3600/830/40	3600	46	3000	Ra > 80	35.000	5	4	3,90
6286.3600/840/40	3600	46	4000	Ra > 80	35.000	5	4	3,90



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

LED module: LED module included
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: IP54
Power: 220-240V 50/60Hz
Lighting direction: Direct lighting
Reflector type: 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%."

LED module

Colour temperature

Colour Rendering Index (CRI)

Driver

Emergency

Movement

Daylight control

Operating temperature range

IP Class

Power

Lighting direction

Reflector type

Light distribution

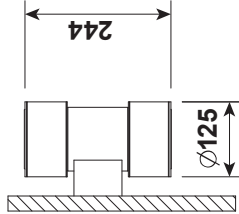
Diffusor

General data



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	35.000	5	4	3,90
4000	Ra > 80	35.000	5	4	3,90
3000	Ra > 80	35.000	5	4	3,90
4000	Ra > 80	35.000	5	4	3,90
3000	Ra > 80	35.000	5	4	3,90
4000	Ra > 80	35.000	5	4	3,90
3000	Ra > 80	35.000	5	4	3,90
4000	Ra > 80	35.000	5	4	3,90

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4128.1500/830	1500	13	3000	Ra > 80	50.000	5	3	1,80
4128.1500/840	1500	13	4000	Ra > 80	50.000	5	3	1,80



adu RAL Code after index number)

- LED module:
Osram LED module included
- 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:
- 20°C ... +40°C
- IP class:
IP65
- Power:
220-240V/50/60Hz
- Lighting direction:
Direct
- Reflector type:
N/A
- Light distribution:
Symmetric
- Diffusor:
PMMA White diffusor
- General data:
5 Years standard warranty

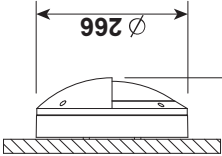
All other technical features such as : Luminaire Efficacy LOR, Lumen maintenance L/B etc. available in our pricelist

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	1,80
4000	Ra > 80	50.000	5	3	1,80



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adu RAL Code after index number)

LED module:
Osram LED module included

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:
- 20°C ... +40°C

IP class:
IP65

Power:
220-240V 50/60Hz

Lighting direction:
Direct

Reflector type:
N/A

Light distribution:
Symmetric

Diffuser:
PMMA White diffuser

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	1,80
4000	Ra > 80	50.000	5	3	1,80

