

LAMPS



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LEDS07GU5B



LEDS07G10B

Technical specifications

- For domestic lighting & mood lighting
- Designed for the replacement of incandescent spots from 35 to 50W
- 85% energy saving
- Instant ignition and flicker-free
- Better luminous efficiency
- Dimensions compliant with IEC standards -> Full compatible with existent incandescent installations
- Long lifetime : 25000 hours, 12 times more than incandescent lamp
- Excellent rendering index : IRC=80
- Beam angle : 100°
- White & yellow light available
- Energy class : A+

Normative specifications

- This product complies with standard : NF EN 62504
- Environment friendly : 100% RoHs

References

UNITS / CARTON	REF.	DESIGNATION	VOLTAGE RANGE	BASE	P(W)	LIGHT COLOUR	LUMEN	LM/W	INCANDESCENT EQUIVALENT
60	LEDS07G10B	LED Spot 220V 7W white GU10	150-250V	GU10	7	6500	595	85	50W
60	LEDS07G10J	LED Spot 220V 7W yellow GU10	150-250V	GU10	7	3000	595	85	50W
60	LEDS07GU5B	LED Spot 12V 7W white GU5.3	12V	GU5.3	7	6500	480	60	50W
60	LEDS07GU5J	LED Spot 12V 7W yellow GU5.3	12V	GU5.3	7	3000	595	85	50W



LEDF06E14J



LEDF06E27J

Technical specifications

- For domestic lighting & interiors
- Designed for the replacement of incandescent candles 40W
- Adapted to open luminaires & lusters
- 85% energy saving
- Instant ignition and flicker-free
- Better luminous efficiency
- Long lifetime : 25000 hours, 25 times more than incandescent lamp
- Energy class : A+

Normative specifications

- This product complies with standard : NF EN 62504
- Environment friendly : 100% RoHs

References

UNITS / CARTON	REF.	DESIGNATION	VOLTAGE RANGE	BASE	P(W)	LIGHT COLOUR	LUMEN	LM/W	INCANDESCENT EQUIVALENT
60	LEDF06E14B	LED candle 6W E14 white	150-250V	E14	6	6500	470	78	45W
60	LEDF06E14J	LED candle 6W E14 yellow	150-250V	E15	6	3000	470	78	45W
60	LEDF06E27B	LED candle 6W E26 white	150-250V	E27	6	6500	470	78	45W
60	LEDF06E27J	LED candle 6W E26 yellow	150-250V	E27	6	3000	470	78	45W



LEDA09E27J



LEDA11E27B

Technical specifications

- For domestic lighting & interiors
- Designed for the replacement of incandescent bulbs A55 from 60W to 75W
- Adapted to open luminaires & lusters
- 85% energy saving
- Instant ignition and flicker-free
- Better luminous efficiency
- Long lifetime : 25000 hours, 25 times more than incandescent lamp
- Energy class : A+
- Design that facilitates heat dissipation

Normative specifications

- This product complies with standard : NF EN 62504
- Environment friendly : 100% RoHs

References

UNITS / CARTON	REF.	DESIGNATION	VOLTAGE RANGE	BASE	P(W)	LIGHT COLOUR	LUMEN	LM/W	INCANDESCENT EQUIVALENT
50	LEDA09E27B	LED bulb A55 9W E27 white	150-250V	E27	9	5000	850	94	60W
50	LEDA09E27J	LED bulb A55 9W E27 yellow	150-250V	E27	9	2700	806	90	60W
50	LEDA09B22B	LED bulb A55 9W B22 white	150-250V	B22	9	5000	850	94	60W
50	LEDA09B22J	LED bulb A55 9W B22 yellow	150-250V	B22	9	2700	806	90	60W
50	LEDA11E27B	LED bulb A55 11W E27 white	150-250V	E27	11	5000	1050	95	80W
50	LEDA11E27J	LED bulb A55 11W E27 yellow	150-250V	E27	11	2700	1050	95	80W
50	LEDA11B22B	LED bulb A55 11W B22 white	150-250V	B22	11	5000	1050	95	80W
50	LEDA11B22J	LED bulb A55 11W B22 yellow	150-250V	B22	11	2700	1050	95	80W



LLFA6E27DJ



LLFA6E27DB

Technical specifications

- For domestic lighting & interiors
- Designed for the replacement of incandescent bulbs A55 from 60W to 75W
- Adapted to open luminaires & lusters
- 85% energy saving
- Filament on ceramic base
- Better luminous efficiency
- Long lifetime : 15000 hours, 15 times more than incandescent lamp
- Energy class : A+

Normative specifications

- This product complies with standard : CE

References

EMB	REF	DESIGNATION	P(W)	LUMENS (LM)	VOLTAGE RANGE	BASE	IRC	LIGHT COLOR(°K)	LIFETIME (H)	INCANDESCENT EQUIVALENT
50	LLFA6E27DJ	Filament LED bulb A60 yellow	6W	600	180-265V	E27	80	3000	15000	60W
50	LLFA6E27DB	Filament LED bulb A60 yellow	6W	600	180-265V	E27	80	6500	15000	60W



LLFB4E14CJ



LLFB4E14DB



LLFV4E14CJ

Technical specifications

- For domestic lighting & interiors
- Designed for the replacement of incandescent bulbs 40W
- Adapted to open luminaires & lusters
- 85% energy saving
- Filament on ceramic base
- Better luminous efficiency
- Long lifetime : 15000 hours, 15 times more than incandescent lamp
- Energy class : A+

Normative specifications

- This product complies with standard : CE

References

UNITS / CARTON	REF.	DESIGNATION	VOLTAGE RANGE	BASE	P(W)	LIGHT COLOR	LUMEN	IRC	INCANDESCENT EQUIVALENT
LED candles with filament									
100	LLFB4E14CJ	Filament LED candle 4W clear yellow	180-265V	E14	4W	3000	400	80	40W
100	LLFB4E14CB	Filament LED candle 4W clear white	180-265V	E14	4W	6500	400	80	40W
100	LLFB4E14DJ	Filament LED candle 4W frosted yellow	180-265V	E14	4W	3000	400	80	40W
100	LLFB4E14DB	Filament LED candle 4W frosted white	180-265V	E14	4W	6500	400	80	40W
LED decorative candles with filament									
100	LLFV4E14CJ	Filament decorative LED candle 4W clear yellow	180-265V	E14	4W	3000	400	80	40W
100	LLFV4E14CB	Filament decorative LED candle 4W clear white	180-265V	E14	4W	6500	400	80	40W



LEDH20E27B



LEDH40E27B

Technical specifications

- Body made with aluminium
- Do not use with dimmer
- 2 years guarantee
- Energy class: A+
- Until 40% energy saving
- Long lifetime : 25000 hours
- Light color : white (6500°K)

Normative specifications

- This product complies with standard V : NF EN 62031
- Environment friendly : RoHs

References

UNITS / CARTON	REF	DESIGNATION	P(W)	LUMENS	LIGHT COLOUR (K°)	VOLTAGE RANGE	BASE	LIFETIME	BEAM ANGLE
24	LEDH20E27B	High power LED bulb 20W white	20W	1700	6500	170-240V	E27	25000h	200°
12	LEDH30E27B	High power LED bulb 30W white	30W	2700	6500	170-240V	E28	25000h	200°
12	LEDH40E27B	High power LED bulb 40W white	40W	3600	6500	170-240V	E29	25000h	200°
12	LEDH50E27B	High power LED bulb 50W white	50W	4500	6500	170-240V	E40	25000h	200°
8	LEDH70E27B	High power LED bulb 70W white	70W	6300	6500	170-240V	E41	25000h	200°
8	LEDH00E27B	High power LED bulb 100W white	100W	9000	6500	170-240V	E42	25000h	200°



LEDP18E27J

Technical specifications

- Designed for the replacement of incandescent PAR38 from 60 to 75W
- Mood lighting for shops, restaurants, hotels,...
- Lighting for exteriors : gardens, houses, hotels,...
- Waterproof index : IP65
- Fanless cooling system guarantees declared performance
- Frame made with aluminium
- Long lifetime : 40000 hours, 20 times more than incandescent lamp
- Better luminous efficiency
- Operating temperature between -20 °C and + 40 °C

Normative specifications

- This product complies with standard : NF EN 62504
- Environment friendly : RoHs

References

UNITS / CARTON	REF.	DESIGNATION	P(W)	LUMEN	LIGHT COLOUR	VOLTAGE RANGE	BASE	LM/W	INCANDESCENT EQUIVALENT
12	LEDP18E27J	PAR 38 LED lamp 220V 18W E27	18	1020	3000	220-240V	e27	57	85



LEDT09G13B



LEDT18G13B

Technical specifications

- Replacement of fluorescent tube T8 18W & 36W in luminaires equipped with G13 socket
- Designed for office & industrial lighting (shops, offices, manufactures...)
- Tube made with glass like T8 tube fluorescent
- Internal LED strip mounted on an aluminium frame for a better heat dissipation
- Long lifetime : 30000 hours, 4 times more than fluorescent tube
- Longue durée de vie : 30000 heures soit 4 fois plus qu'un tube fluorescent ☑ saving in maintenance costs
- Works without ballast & starter for operation: LED tubes cost is equivalent to fluorescent tube cost + ballast + starter
- Better luminous efficiency
- Until 60% energy saving Vs. Fluorescent tubes
- Voltage range : 180-265V
- Light colour : 6500K
- Lifetime : 30000 hours
- Base : G1

Normative specifications

- This product complies with standard : NF EN 62504
- Environment friendly : RoHs

References

UNITS / CARTON	REF.	DESIGNATION	P(W)	LUMEN	LM/W	BEAM ANGLE	INCANDESCENT EQUIVALENT
20	LEDT09G13B	LED tube 09W G13 - white	9	765	85	240°	18
20	LEDT18G13B	LED tube T8 09W G13 - white	18	1450	90	240°	36



LEDLS1906B

Technical specifications

- Designed for washbasin, cupboards, kitchens, furniture's lighting, etc...
- Format : tube
- Base: S19
- Power : 6W
- Voltage range: 170-240V
- Lifetime : 25000 hours
- Light colour : 6500k or 3000k

Normative specifications

- This product complies with standard : CE

References

UNITS / CARTON	REF.	DESIGNATION	P(W)	LUMEN	VOLTAGE RANGE	LIGHT COLOUR
50	LEDLS1906B	LINOLITE LED lamp S19 6W - White	6W	480	170-240V	6500
50	LEDLS1906J	LINOLITE LED lamp S19 6W - Yellow	6W	480	170-240V	3000



LFCA11E27B



LFCF07E14B



LFCG20E27B

Technical specifications

- Designed to all interiors (living room, kitchen, hotels, restaurants...)
- More aesthetic for incandescent lamps replacement
- Available in candle, A55 and Globe
- Energy saving : up to 80% vs. incandescent lamp
- Energy class : A+
- Designed for lusters and open luminaires
- Long lifetime: 8000 hours, 8 times more than incandescent lamp
- Light colour : White or yellow
- 100% RoHS compliant : Mercury content <3mg

RESTRICTIONS :

- It cannot be used with dimmer
- In external use, it has to be used within closed luminaires

Normative specifications

- This product complies with standard :
 - NM 06.7.006, NM 06.7.005, NM 06.7.102, NM 06.7.014
 - EN 60968 : 90 + A1 : 93 + A2 : 99, EN 60969 + A1 : 93 + A2 : 00
- 100% complies with RoHS directives : Mercury content <3mg
- Certified TUV-GS

References

UNITS / CARTON	REF.	POWER	DESIGNATION	BASE	LUMENS	IRC	LM/W	INCANDESCENT EQUIVALENT
A55								
50	LFCA11E27B	11w	Covered fluorescent bulb 11W E27 white	E27	540	80	52	55W
50	LFCA11E27J		Covered fluorescent bulb 11W E27 yellow		540	80	52	55W
50	LFCA11B22B		Covered fluorescent bulb 11W B22 white	B22	540	80	52	55W
50	LFCA11B22J		Covered fluorescent bulb 11W B22 yellow		540	80	52	55W
Candle								
50	LFCF07E14B	7w	Covered fluorescent candle 7W E14 white	E14	290	80	42	35W
50	LFCF07E14J		Covered fluorescent candle 7W E14 yellow		290	80	42	35W
Globe								
50	LFCG20E27B	20w	Covered fluorescent globe 20W E14 white	E27	1100	80	56	100W
50	LFCG20E27J		Covered fluorescent globe 20W E14 yellow		1100	80	56	100W



LFCC06E14B



LFCC14EB22



LFCC23E27B

Technical specifications

- Designed to all interiors (living room, kitchen, hotels, restaurants ...)
- Energy saving: up to 80% vs. incandescent lamp
- Energy class : A+
- Designed for lustres and open luminaires
- Compact dimensions with T2 tube for a better use without crowded constraints in small luminaires
- Long lifetime : 8000 hours, 8 times more than incandescent lamp
- Light colour : White or yellow
- Tubes in glass with triphosphore powder
- 100% complies with RoHs directives : Mercury content <3mg

Restrictions :

- It cannot be used with dimer
- In external use, it have to be used with closed luminaires

Normative specifications

- This product complies with standard :
 - NM 06.7.006, NM 06.7.005, NM 06.7.102, NM 06.7.014
 - EN 60968 : 90 + A1 : 93 + A2 : 99, EN 60969 + A1 : 93 + A2 : 00
- 100% conforms to RoHs directives : Mercury content <3mg
- Certified TUV-GS

References

UNITS / CARTON	REF.	POWER	DESIGNATION	BASE	LUMENS	IRC	LM/W	INCANDESCENT EQUIVALENT
60	LFCC06E14B	6W	Fluorescent lamp twister shape 06w e14 white	E14	270	> 80	45	30
60	LFCC06E14J		Fluorescent lamp twister shape 06w e14 yellow		270	> 80	45	30
60	LFCC08E14B	8W	Fluorescent lamp twister shape 08w e14 white	E14	380	> 80	48	40
60	LFCC08E14J		Fluorescent lamp twister shape 08w e14 yellow		380	> 80	48	40
60	LFCC12E14B	12W	Fluorescent lamp twister shape 12w e14 white	E14	620	> 80	52	60
60	LFCC12E14J		Fluorescent lamp twister shape 12w e14 yellow		620	> 80	52	60
60	LFCC12E27B		Fluorescent lamp twister shape 12w e27 white	E27	620	> 80	52	60
60	LFCC12E27J		Fluorescent lamp twister shape 12w e27 yellow		620	> 80	52	60
60	LFCC12B22B		Fluorescent lamp twister shape 12w b22 white	B22	620	> 80	52	60
60	LFCC12B22J		Fluorescent lamp twister shape 12w b22 yellow		620	> 80	52	60
60	LFCC14E27B	14W	Fluorescent lamp twister shape 14w e27 white	E27	750	> 80	54	70
60	LFCC14E27J		Fluorescent lamp twister shape 14w e27 yellow		750	> 80	54	70
60	LFCC14B22B		Fluorescent lamp twister shape 14w b22 white	B22	750	> 80	54	70
60	LFCC14B22J		Fluorescent lamp twister shape 14w b22 yellow		750	> 80	54	70
60	LFCC20E27B	20W	Fluorescent lamp twister shape 20w e27 white	E27	1200	> 80	60	100
60	LFCC20E27J		Fluorescent lamp twister shape 20w e27 yellow		1200	> 80	60	100
60	LFCC20B22B		Fluorescent lamp twister shape 20w b22 white	B22	1200	> 80	60	100
60	LFCC20B22J		Fluorescent lamp twister shape 20w b22 yellow		1200	> 80	60	100
60	LFCC23E27B	23W	Fluorescent lamp twister shape 23w e27 white	E27	1370	> 80	60	120
60	LFCC23E27J		Fluorescent lamp twister shape 23w e27 yellow		1370	> 80	60	120
60	LFCC23B22B		Fluorescent lamp twister shape 23w b22 white	B22	1370	> 80	60	120
60	LFCC23B22J		Fluorescent lamp twister shape 23w b22 yellow		1370	> 80	60	120



LFCM05E14B



LFCM15E27B



LFCM23E27B

Technical specifications

- Designed to all interiors (living room, kitchen, hotels, restaurants ...)
- Energy saving: up to 80% vs. incandescent lamp
- Energy class : A+
- Designed for lustres and open luminaires
- Long lifetime : 8000 hours, 8 times more than incandescent lamp
- Light colour : White or yellow
- Tubes in glass with triphosphore powder
- 100% complies with RoHs directives : Mercury content <3mg

Restrictions :

- It cannot be used with dimmer
- In external use, it has to be used within closed luminaires

Normative specifications

- This product complies with standard :
 - NM 06.7.006, NM 06.7.005, NM 06.7.102, NM 06.7.014
 - EN 60968 : 90 + A1 : 93 + A2 : 99, EN 60969 + A1 : 93 + A2 : 00
- 100% complies with RoHs directives : Mercury content <3mg
- TUV-GS certified

References

UNITS / CARTON	REF.	POWER	DESIGNATION	BASE	LUMENS	IRC	LM/W	INCANDESCENT EQUIVALENT
60	LFCM05E14B	5W	Fluorescent lamp twister shape MINI 05w e14 white	E14	250	>80	50	25W
60	LFCM05E14J		Fluorescent lamp twister shape MINI 05w e14 yellow		250	>80	50	25W
60	LFCM08E14B	8W	Fluorescent lamp twister shape MINI 08w e14 white	E14	500	>80	60	40W
60	LFCM08E14J		Fluorescent lamp twister shape MINI 08w e14 yellow		500	>80	60	40W
60	LFCM12E14B	12W	Fluorescent lamp twister shape MINI 12w e14 white	E14	680	>78	55	60W
60	LFCM12E14J		Fluorescent lamp twister shape MINI 12w e14 yellow		680	>78	55	60W
60	LFCM12E27B		Fluorescent lamp twister shape MINI 12w e27 white	E27	680	>78	55	60W
60	LFCM12E27J		Fluorescent lamp twister shape MINI 12w e27 yellow		680	>80	55	60W
60	LFCM12B22B		Fluorescent lamp twister shape MINI 12w b22 white	B22	680	>78	55	60W
60	LFCM12B22J		Fluorescent lamp twister shape MINI 12w b22 yellow		680	>80	55	60W
60	LFCM15E27B	15W	Fluorescent lamp twister shape 15w e27 white	E27	850	> 78	55	75W
60	LFCM15E27J		Fluorescent lamp twister shape 15w e27 yellow		850	> 80	55	75W
60	LFCM15B22B		Fluorescent lamp twister shape 15w b22 white	B22	850	> 78	55	75W
60	LFCM15B22J		Fluorescent lamp twister shape 15w b22 yellow		850	> 80	55	75W
60	LFCM20E27B	20W	Fluorescent lamp twister shape 20w e27 white	E27	1200	> 78	60	100W
60	LFCM20E27J		Fluorescent lamp twister shape 20w e27 yellow		1200	> 80	60	100W
60	LFCM20B22B		Fluorescent lamp twister shape 20w b22 white	B22	1200	> 78	60	100W
60	LFCM20B22J		Fluorescent lamp twister shape 20w b22 yellow		1200	> 80	60	100W
60	LFCM23E27B	23W	Fluorescent lamp twister shape 23w e27 white	E27	1350	> 78	60	120W
60	LFCM23E27J		Fluorescent lamp twister shape 23w e27 yellow		1350	> 80	60	120W
60	LFCM23B22B		Fluorescent lamp twister shape 23w b22 white	B22	1350	> 78	60	120W
60	LFCM23B22J		Fluorescent lamp twister shape 23w b22 yellow		1350	> 80	60	120W
60	LFCM30E27B	30W	Fluorescent lamp twister shape 30w e27 white	E27	1850	> 78	60	150W
60	LFCM30E27J		Fluorescent lamp twister shape 30w e27 yellow		1850	> 78	60	150W
30	LFCM36E27B	36W	Fluorescent lamp twister shape 36w e27 white	E27	2160	> 78	60	180W
30	LFCM36E27J		Fluorescent lamp twister shape 36w e27 yellow		2160	> 78	60	180W



LFCU05E14B



LFCU15E27B



LFCU23B22B

Technical specifications

- Designed to all interiors (living room, kitchen, hotels, restaurants ...)
- Energy saving: up to 80% vs. incandescent lamp
- Energy class : A
- Designed for lustres and open luminaires
- Tubes in glass with triphosphore powder
- Format :
 - 2U for lamps 5W
 - 3U for other lamps
- Long lifetime : 8000 hours, 8 times more than incandescent lamp
- Light efficiency
- Light colour : White or yellow
- 100% complies with RoHs directives → Mercury content <3mg

Restrictions :

- It cannot be used with dimer
- In external use, it has to be used within closed luminaires

Normative specifications

- This product complies with standard :
 - NM 06.7.006, NM 06.7.005, NM 06.7.102, NM 06.7.014
 - EN 60968 : 90 + A1 : 93 + A2 : 99, EN 60969 + A1 : 93 + A2 : 00
- 100% conforms to RoHs directives → Mercury content <3mg
- TUV-GS certified

References

UNITS / CARTON	REF.	POWER	DESIGNATION	BASE	LUMENS	IRC	LM/W	INCANDESCENT EQUIVALENT
60	LFCU05E14B	5W	Fluorescent lamp 2U shape 5W E14 white	E14	200	>78	40	25W
60	LFCU05E14J		Fluorescent lamp 2U shape 5W E14 yellow		200	>80	40	25W
60	LFCU05E27B		Fluorescent lamp 2U shape 5W E27 white	E27	200	>78	40	25W
60	LFCU05E27J		Fluorescent lamp 2U shape 5W E27 yellow		200	>80	40	25W
60	LFCU08E14B	8W	Fluorescent lamp 3U shape 8W E14 white	E14	400	> 78	50	40W
60	LFCU08E14J		Fluorescent lamp 3U shape 8W E14 yellow		400	> 80	50	40W
60	LFCU08B22B		Fluorescent lamp 3U shape 8W B22 white	B22	400	> 78	50	40W
60	LFCU08B22J		Fluorescent lamp 3U shape 8W B22 yellow		400	> 80	50	40W
60	LFCU08E27B		Fluorescent lamp 3U shape 8W E27 white	E27	400	> 78	50	40W
60	LFCU08E27J		Fluorescent lamp 3U shape 8W E27 yellow		400	> 80	50	40W
60	LFCU11E14B	11W	Fluorescent lamp 3U shape 11W E14 white	E14	550	> 78	50	55W
60	LFCU11E14J		Fluorescent lamp 3U shape 11W E14 yellow		550	> 80	50	55W
60	LFCU11E27B		Fluorescent lamp 3U shape 11W E27 white	E27	550	> 78	50	55W
60	LFCU11E27J		Fluorescent lamp 3U shape 11W E27 yellow		550	> 80	50	55W
60	LFCU11B22B		Fluorescent lamp 3U shape 11W B22 white	B22	550	> 78	50	55W
60	LFCU11B22J		Fluorescent lamp 3U shape 11W B22 yellow		550	> 80	50	55W
60	LFCU15E27B	15 W	Fluorescent lamp 3U shape 15W E27 white	E27	820	> 78	55	75W
60	LFCU15E27J		Fluorescent lamp 3U shape 15W E27 yellow		820	> 80	55	75W
60	LFCU15B22B		Fluorescent lamp 3U shape 15W B22 white	B22	820	> 78	55	75W
60	LFCU15B22J		Fluorescent lamp 3U shape 15W B22 yellow		820	> 80	55	75W
60	LFCU20E27B	20 W	Fluorescent lamp 3U shape 20W E27 white	E27	1155	> 78	55	100W
60	LFCU20E27J		Fluorescent lamp 3U shape 20W E27 yellow		1155	> 80	55	100W
60	LFCU20B22B		Fluorescent lamp 3U shape 20W B22 white	B22	1155	> 78	55	100W
60	LFCU20B22J		Fluorescent lamp 3U shape 20W B22 yellow		1155	> 80	55	100W
60	LFCU23E27B	23W	Fluorescent lamp 3U shape 23W E27 white	E27	1300	> 78	55	120W
60	LFCU23E27J		Fluorescent lamp 3U shape 23W E27 yellow		1300	> 80	55	120W
60	LFCU23B22B		Fluorescent lamp 3U shape 23W B22 white	B22	1300	> 78	55	120W
60	LFCU23B22J		Fluorescent lamp 3U shape 23W B22 yellow		1300	> 80	55	120W



LFPLC13B



LFPLC18B



LFPLC26B

Technical specifications

- For industrial and shop lighting, large areas, offices equipped with luminaires with G24d sockets
- Energy saving : up to 80% vs. incandescent lamp
- Energy class : A
- Tubes in glass with triphosphore powder
- Long lifetime : 8000 hours, 8 times more than incandescent lamp
- Light colour : White (6500K)
- 100% complies with RoHs directives → Mercury content <3mg

Restrictions :

- It cannot be used with dimmer or electronic switch
- Needs an external ballast

Normative specifications

- This product conforms to standard :
 - NM 06.7.006, NM 06.7.005, NM 06.7.102, NM 06.7.014
 - EN 60968 : 90 + A1 : 93 + A2 : 99, EN 60969 + A1 : 93 + A2 : 00
- 100% complies with RoHs directives ☑ Mercury content <3mg
- TUV-GS certified

References

UNITS / CARTON	REF.	DESIGNATION	POWER	BASE	LUMENS	IRC	LM/W
200	LFPLC13B	Fluorescent lamp PL-C 13W white	13W	G24D	897	80	67
500	LFPLC18B	Fluorescent lamp PL-C 18W white	18W	G24D	1206	80	67
500	LFPLC26B	Fluorescent lamp PL-C 26W white	26W	G24D	1716	80	67



LFT514G05B



LFT836G13B

Technical specifications

- Designed for office & industrial lighting (shops, offices, manufactures...)
- Energy saving
- Available in T8 & T5
- Tube with glass with powder :
 - Triphosphore for T5 tubes
 - Halophosphore for T8 tubes
- Base in aluminium

Normative specifications

- This product complies with standard : NM 06.7.009 & NM06.7.015
- T5 tube is 100% complies with RoHs directives

References

PACK.	TYPE	REFERENCE	DESIGNATION	POWER (W)	LIFETIME (H)	LUMENS	LM/W	CRI	ENERGY CLASS
100	T5	LFT508G05B	Fluorescent tube T5 8W G5 6500K	8W	16000	430	54	82	B
50		LFT514G05B	Fluorescent tube T5 14W G5 6500K	14W	16000	1045	75	82	A
50		LFT528G05B	Fluorescent tube T5 28W G5 6500K	28W	16000	2400	86	82	A
50		LFT535G05B	Fluorescent tube T5 35W G5 4000K	35W	16000	3350	96	82	A
25	T8	LFT818G13B	Fluorescent tube T8 18W G13 white	18W	10000	>960	>53	72	B
25		LFT836G13B	Fluorescent tube T8 36W G13 white	36W	12000	>2400	>67	72	B
25		LFT858G13B	Fluorescent tube T8 58W G13 white	58W	10000	>3750	>65	72	B



LIS40B22C



LIX100E27D

Technical specifications

- For all internal & external usages
- Compatible with all luminaires & lusters
- excellent color rendering
- instant ON/OFF
- Can be used with dimmer
- Bulb with glass
- Double filament tungsten
- Lifetime : 1000h
- Base :
 - E27 : aluminium
 - B22 : iron

Normative specifications

- This product complies with standard : NM 06.7.077 & NM 06.7.005
- 100% complies with RoHs directives

References

EMB.	REFERENCE	DESIGNATION	POWER (W)	BASE	LUMENS
100	LIS40E27D	Incandescent bulb standard 40W E27 frosted	40W	E27	402
100	LIS40B22D	Incandescent bulb standard 40W B22 frosted		B22	402
100	LIS40B22C	Incandescent bulb standard 40W B22 clear			415
100	LIS60E27D	Incandescent bulb standard 60W E27 frosted	60W	E27	679
100	LIS60B22D	Incandescent bulb standard 60W B22 frosted		B22	679
100	A55 LIS75E27D	Incandescent bulb standard 75W E27 frosted	75W	E27	873
100	LIS75B22D	Incandescent bulb standard 75W B22 frosted		B22	873
100	LIS75B22C	Incandescent bulb standard 75W B22 clear			900
100	LIS100E27D	Incandescent bulb standard 100W E27 frosted	100W	E27	1280
100	LIS100B22D	Incandescent bulb standard 100W B22 frosted		B22	1280
100	LIS100B22C	Incandescent bulb standard 100W B22 clear			1320



LR675E27C



LR860E27C

Technical specifications

- For all internal & external usages
- Compatible with all luminaires & lusters
- Excellent colour rendering
- instant ON/OFF
- Can be used with dimmer
- Bulb with glass
- Double filament tungsten
- Lifetime : 1000h
- Base :
 - E27 : aluminium

Normative specifications

- This product complies with standard : NM 06.7.077 & NM 06.7.005
- 100% complies with RoHs directives

References

PACK.	REFERENCE	DESIGNATION	POWER (W)	BASE	LUMENS	CRI
R60						
100	LR660E27C	Reflector lamp R60 60W E27 clear	60	E27	445	100
100	R60 LR675E27C	Reflector lamp R60 75W E27 clear	75	E27	670	100
100	LR6100E27C	Reflector lamp R60 100W E27 clear	100	E27	860	100
R80						
100	LR860E27C	Reflector lamp R80 60W E27 clear	60	E27	445	100
100	R80 LR875E27C	Reflector lamp R80 75W E27 clear	75	E27	670	100
100	LR8100E27C	Reflector lamp R80 100W E27 clear	100	E27	860	100



LIB25E14D



LIV40E14C



LIR60B22D

Technical specifications

- For domestic lighting & interiors
- Available in 2 finishes :
 - Clear finish: recommended for transparent lustres or glass lustres. They provide a good bright.
 - Frosted finish: adapted to classical lustres, they provide a cosy ambience.
- Excellent colour rendering
- Instant ON/OFF
- Can be used with dimmer
- Bulb with glass
- Double filament with tungsten
- Lifetime : 1000h
- Base :
 - E27 & E14 : Aluminium
 - B22 : Iron

Normative specifications

- This product complies with standard : NM 06.7.077 & NM 06.7.005
- 100% complies with RoHs directives

References

PACK.	REFERENCE	DESIGNATION	POWER (W)	BASE	LUMENS
Candle (B35)					
100	LIB25E14D	Incandescent candle 25W E14 frosted	25W	E14	197
100	LIB25E14C	Incandescent candle 25W E14 clear			197
100	LIB40E14D	Incandescent candle 40W E14 frosted	40W		415
100	LIB40E14C	Incandescent candle 40W E14 clear			415
100	LIB60E14D	Incandescent candle 60W E14 frosted	60W		710
100	LIB60E14C	Incandescent candle 60W E14 clear			710
Decorative candle					
100	LIV25E14C	Incandescent decorative candle 25W E14 clear	25W	E14	197
100	LIV40E14C	Incandescent decorative candle 40W E14 clear	40W		415
100	LIV60E14d	Incandescent decorative candle 60W E14 frosted	60W		710
Globe (P45)					
100	LIR25E14D	Incandescent globe 25W E14 frosted	25W	E14	197
100	LIR25E27D	Incandescent globe 25W E27 frosted		E27	197
100	LIR25B22D	Incandescent globe 25W B22 frosted		B22	197
100	LIR40E14D	Incandescent globe 40W E14 frosted	40W	E14	415
100	LIR40E27D	Incandescent globe 40W E27 frosted		E27	415
100	LIR40E27C	Incandescent globe 40W E27 clear			415
100	LIR40B22D	Incandescent globe 40W B22 frosted		B22	415
100	LIR40B22C	Incandescent globe 40W B22 clear			415
100	LIR60E14D	Incandescent globe 60W E14 frosted	60W	E14	710
100	LIR60E27D	Incandescent globe 60W E27 frosted		E27	710
100	LIR60E27C	Incandescent globe 60W E27 clear			710
100	LIR60B22D	Incandescent globe 60W B22 frosted		B22	710
100	LIR60B22C	Incandescent globe 60W B22 clear			710



LISH50GU5



LISH50GU1

Technical specifications

- For mood lighting to highlight products in shops or decorative items in houses, restaurants, hotels, ...
- Not adapted to closed luminaires
- Can be used with dimmer
- Cold beam
- Security distance: 20cm
- Maximal temperature at glass surface: >250°
- Colour temperature: 2800 Kelvin

Normative specifications

- This product complies with standard :
 - IED 60432-3, IEC 60698
 - NM 60.7.102
- 100% complies with RoHs directives

References

PACK.	REFERENCE	DESIGNATION	FORMAT	BASE	VOLTAGE	LUMEN	IRC	LIFETIME	BEAM ANGLE
Incandescent lamps for spots									
100	LISH50GU1	Incandescent lamp 220V GU10	MR16	GU10	220V	200	100	1500	36°
200	LISH50GU5	Incandescent lamp low tension 50W GU5.3	MR16	GU5.3	12V	500	100	2000	36°
200	LISH20GU4	Incandescent lamp low tension 20W GU4	MR11	GU4	12V	300	100	2000	30°



LIH10G4



LIH50G635



LIH60G9

Technical specifications

- For luminaires equipped with following sockets G4, G6.35 & G9
- Designed to lusters & wall luminaires for all interiors (houses, restaurants, schools,...)
- Available in 2 versions :
 - G4 & G6.35 12V : needs an electronic transformer
 - G9 220-240V
- Lifetime : 2000 hours

Normative specifications

- This product complies with standard :
 - IED 60432-3, IEC 60698
 - NM 60.7.102
- 100% complies with RoHs directives

References

PACK.	REFERENCE	DESIGNATION	POWER	VOLTAGE RANGE	BASE	LUMEN	LM/W
1000	LIH10G4	Incandescent lamp 12V G4 10W	10	12	G4	120	12
1000	LIG20G4	Incandescent lamp 12V G4 20W	20	12	G4	320	16
1000	LIH50G635	Incandescent lamp 12V G6.35 50W	50	12	G6.35	900	18
1000	LIH25G9	Incandescent lamp 220V G9 25W	25	220-240	G9	250	10
1000	LIH40G9	Incandescent lamp 220V G9 40W	40	220-241	G10	460	12
1000	LIH60G9	Incandescent lamp 220V G9 60W	60	220-242	G11	790	13



LR7S150



LR7S500



LR7S1000



LR7S1500

Technical specifications

- Designed for the lighting of shop entrances, restaurants, hotels, monuments...
- For outdoor use : parking, gardens, stadiums
- Additional lighting for billboards and exhibitions...
- Operating position : horizontal

Normative specifications

- This product complies with standard :
 - IEC 60432, IEC 60968
 - NM 06.7.102
- 100% complies with RoHs directives

References

PACK.	REFERENCE	DESIGNATION	POWER	LIGHT COLOUR	BASE	LUMEN	LM/W
1000	LR7S150	Incandescent tubular lamp R7S 150W	150W	3200K	R7s	2100	14
500	LR7S300	Incandescent tubular lamp R7S 300W	300W	3500K		4500	15
500	LR7S500	Incandescent tubular lamp R7S 500W	500W	3500K		8500	17
500	LR7S1000	Incandescent tubular lamp R7S 1000W	1000W	3500K		18000	18
500	LR7S1500	Incandescent tubular lamp R7S 1500W	1500W	3500K		31000	21



LIAR120E27

Technical specifications

- Lighting of exteriors : parks, gardens, projectors
- More than 20% saving vs. classical incandescent lamp
- For outdoor use without additional protection if the socket is waterproof
- Voltage range : 220v-240v
- Lifetime: 2000 hours
- Base : E27
- Beam angle : 30°
- Can be used with dimmer

Normative specifications

- This product complies with standard :
 - IEC 60432, IEC 60968
 - NM 06.7.102
- 100% complies with RoHs directives

References

PACK.	REFERENCE	DESIGNATION	POWER	LUMEN	IRC	LM/W
halogen lamps PAR38						
20	LIAR080E27	Reflector lamp 80W E27	80W	1100	100	14
20	LIAR120E27	Reflector lamp 120W E28	120W	1800	100	15



LHM080E270

Technical specifications

- Lighting of parkings ; supermarkets, storage spaces...
- Need to be used with luminaire equipped with protection glass
- Needs an external ballast compliant with CEI norms
- Non dimmable
- Lifetime : 16000 hours
- Light colour : 4000k -> White
- CRI : 40
- Operating position : universal
- Low operating & maintenance costs
- Very high lighting output

Normative specifications

- This product complies with standard :
 - IEC 62035
- 100% complies with RoHs directives

References

PACK.	REFERENCE	DESIGNATION	POWER	VOLTAGE RANGE	BASE	LAMP FORMAT	LUMENS	LM/W
24	LHM080E270	mercury vapour lamp HP 80w E27	80	115	E27	E70	3600	45
24	LHM125E271	mercury vapour lamp HP 125w E27	125	125	E27	E75	6200	50
12	LHM250E272	mercury vapour lamp HP 250w E40	250	135	E40	ED90	13000	52



LHS150E40T

Technical specifications

- For public lighting : roads, tunnels, monuments, parks, railway stations, ports...
- Must be used with luminaire equipped with a protection glass
- Non dimmable
- Operates with an external ignitor and ballast compliant with CEI norms, except the reference 70W which does not requires the external ballast
- Operating position : universal
- Low operating & maintenance costs
- Luminous efficiency : between 80 & 130 lm/W
- Electrical energy saving : use 15% less vs. mercury vapour lamps
- Long lifetime : between 4 & 7 years
- Operating in low temperatures

Normative specifications

- This product conforms to standard :
 - IEC 62035
- 100% conforms to RoHs directives

References

PACK.	REFERENCE	DESIGNATION	BASE	VOLTAGE RANGE	LAMP FORMAT	LUMENS	LM/W
24	LHS070E27O	Sodium vapour lamp HP 70W E27	E27	90	E70	3600	80
48	LHS100E40T	Sodium vapour lamp HP 100W E40	E40	100	T46	9300	93
12	LHS150E40T	Sodium vapour lamp HP 150W E40	E40	100	T46	15000	103
12	LHS250E40T	Sodium vapour lamp 250W E40	E40	100	T46	28000	110
12	LHS400E40T	Sodium vapour lamp 400W E40	E40	100	T46	48000	120
6	LHS1000E40T	Sodium vapour lamp 1000W E40	E40	105	T66	130000	130



LHI250E400



LHI1000E40

Technical specifications

- Lighting for : commercial windows, sport fields, big spaces, halls with high height
- Must be used with luminaire equipped with glass protection
- Operating with external ignitor and ballast compliants with CEI norms
- CRI : 65
- light spectrum very close to daylight
- low cost of operation and maintenance
- vertical or horizontal operating position

Normative specifications

- This product complies with standard :
 - IEC 611667
 - NM 06.7.068
- 100% complies with RoHs directives

References

PACK	REFERENCE	POWER	LAMP VOLTAGE RANGE	CULOT	FORMAT	LUMENS	LM/W
12	LHI250E400	250	220	E40	ED90	23 000 *	65
6	LHI400E400	400	220	E40	ED120	45 000**	70
6	LHI1000E40	1000	220	E40	T65	85 000	85



LHT160E27O

Technical specifications

- For public lighting : roads, tunnels, monuments,
- Designed for direct replacement of incandescent lamps in old installations
- vertical operating position
- CRI : 40
- Must be used with luminaire equipped with glass protection

Normative specifications

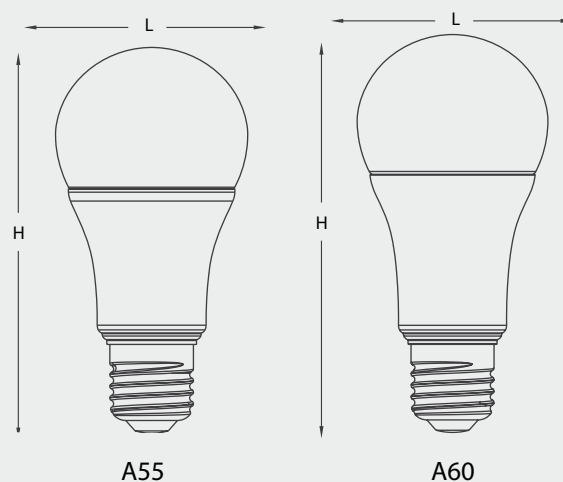
- This product complies with standard :
- IEC 60188
- 100% complies with RoHs directives

References

UNITS / CARTON	REFERENCE	DESIGNATION	VOLTAGE RANGE	BASE	LAMP FORMAT	LUMENS	LM/W	LIFETIME	LIGHT COLOUR	MAXIMAL LAMP TEMPERATURE (°C)
24	LHT160E27O	HID lamp mixed lamp 160W E27	220-230	E27	E75	3200	20	13000	4000	350
24	LHT160E40O	HID lamp mixed lamp 160W E40	220-230	E40	E75	3200	20	13000	4000	350
12	LHT250E27O	HID lamp mixed lamp 250W E27	220-235	E27	ED90	5500	22	10000	4000	350
12	LHT250E40O	HID lamp mixed lamp 250W E40	220-235	E40	ED90	5500	22	10000	4000	350

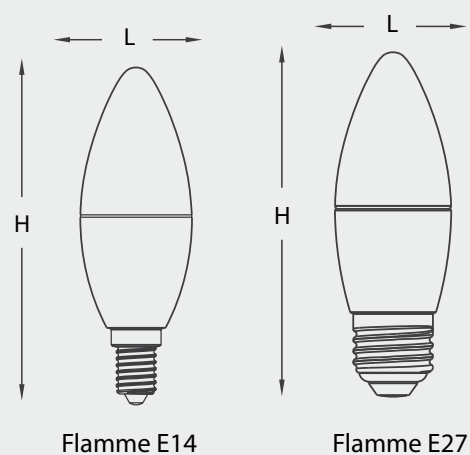
LED BULBS A55-A60

TYPE	Culot	L (mm)	H (mm)
LEDA09E27J	E27	57	103
LEDA09E27B	E27	57	103
LEDA11E27J	E27	60	108
LEDA11E27B	E27	60	108



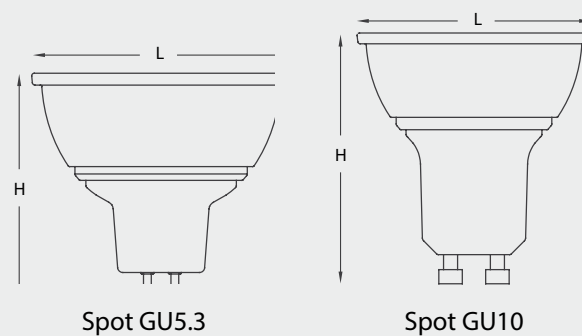
LED CANDLES

TYPE	Culot	L (mm)	H (mm)
LEDF06E14J	E14	38	112,8
LEDF06E14B	E14	38	112,8
LEDF06E27J	E27	38	110
LEDF06E27B	E27	38	110



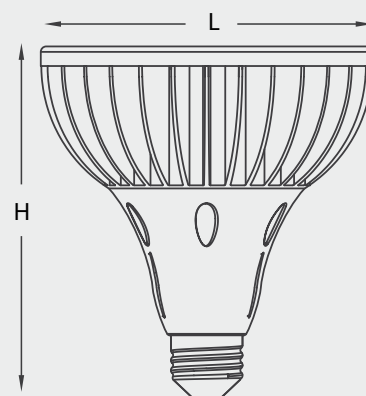
LED SPOTS

TYPE	Culot	L (mm)	H (mm)
Spot LED GU5.3	GU5.3	50	45
Spot LED GU10	GU10	50	54



LED PAR38

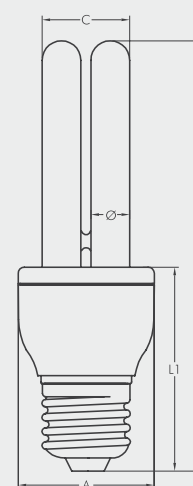
TYPE	Culot	L (mm)	H (mm)
LED PAR 38	E27	122	129,5



PAR38 LED

FLUORESCENT LAMPS 2U SHAPE "VOLTA"

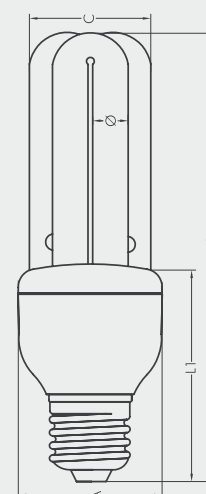
TYPE	Power	Culot	L±2 (mm)	L1±2 (mm)	A±0.5 (mm)	Φ±0.5 (mm)
Helios 2U	5W	E14/ E27	103	58	36	9.2



Volta 2U

FLUORESCENT LAMPS 3U SHAPE

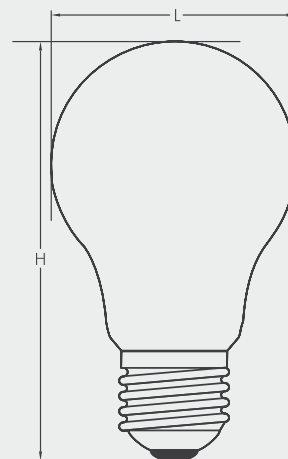
TYPE	Power	Culot	L±2 (mm)	L1±2 (mm)	A±0.5 (mm)	Φ±0.5 (mm)	C±0.5 (mm)
Volta 3U	8W	E14/E27/B22	110	65	42	9.2	35
	11W	E14/E27/B22	120	65	42	9.2	35
	15 W	E27/B22	139	72	48.5	12	42
	20 W	E27/B22	164	72	48.5	12	42
	23W	E27/B22	176	72	48.5	12	42



Volta 3U

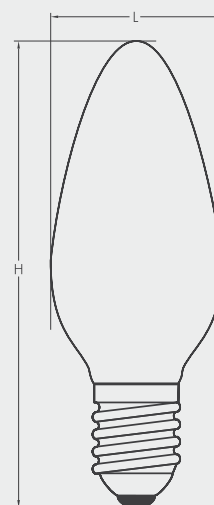
LED BULBS A60 WITH FILAMENT

TYPE	Culot	L (mm)	H (mm)
LLFA6E27DJ	E27	61	107
LLFA6E27DB	E27	61	107



LED CANDLE WITH FILAMENT

TYPE	Culot	L (mm)	H (mm)
LLFB4E14CB	E14	36	101
LLFB4E14CJ	E14	36	101
LLFB4E14DB	E14	36	101
LLFB4E14DJ	E14	36	101



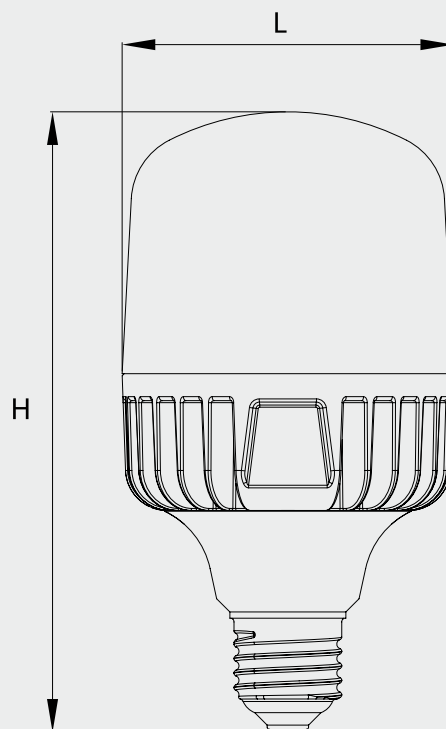
LED DECORATIVE CANDLE WITH FILAMENT

TYPE	Culot	L (mm)	H (mm)
LLFV4E14CB	E14	36	121
LLFV4E14CJ	E14	36	121



LED HIGH POWER

TYPE	Culot	L (mm)	H (mm)
LEDH20E27B	E27	80	150
LEDH30E27B	E27	100	183
LEDH40E27B	E27	118	212
LEDH50E40B	E40	118	225
LEDH70E40B	E40	140	251
LEDH00E40B	E40	140	268



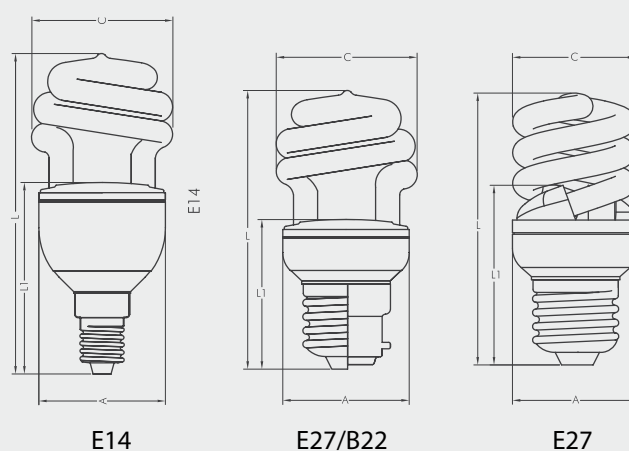
LED LINOLITE TUBE

TYPE	Base	L (mm)	H (mm)
LEDLS1906B	S19	38	310
LEDLS1906J	S19	38	310



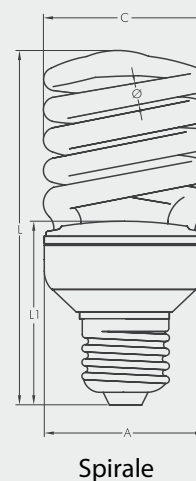
FLUORESCENT LAMPS TWISTER SHAPE MINI "CYCLONE"

TYPE	Power	Culot	L $\pm$ 3 (mm)	L1 $\pm$ 2 (mm)	A $\pm$ 0.5 (mm)	C $\pm$ 0.5 (mm)
Cyclone MINI SPIRALE	5W	E14	78	49	40	45
	8W	E14	85	49		
	12W	E14	106	62		
		E27/ B22	92	49		



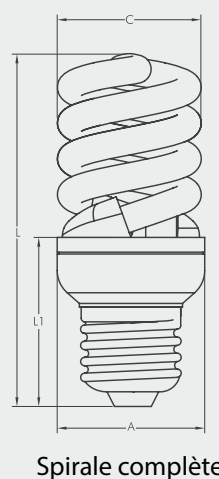
FLUORESCENT LAMPS TWISTER SHAPE "CYCLONE"

TYPE	Power	Culot	L $\pm$ 3 (mm)	L1 $\pm$ 2 (mm)	A $\pm$ 0.5 (mm)	C $\pm$ 0.5 (mm)
Cyclone SPIRALE	15W	E27/B22	101	49	40	??
	20W	E27/B22	110	56	50	7.6
	23W	E27/B22	119	56	50	7.6
	30W	E27	174	77	54	12
	36W	E27	178	81.5	64	12



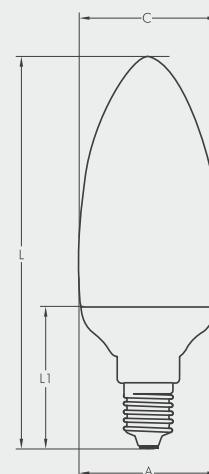
FLUORESCENT LAMPS TWISTER SHAPE COMPLETE "CYCLONE"

TYPE	Power	Culot	L $\pm$ 3 (mm)	L1 $\pm$ 2 (mm)	A $\pm$ 0.5 (mm)	C $\pm$ 0.5 (mm)
Cyclone SPIRALE Complète	20W et	E27	78	49	40	45
	23W	B22	85	49		



LED CANDLES LUCIA

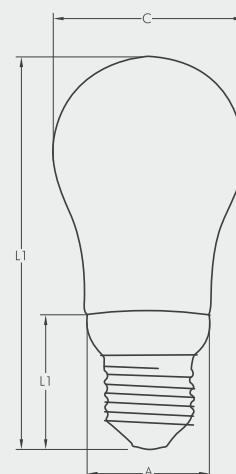
TYPE	Power	Culot	L $\pm$ 3 (mm)	L1 $\pm$ 2 (mm)	A $\pm$ 0.5 (mm)	C $\pm$ 0.5 (mm)
LUCIA Flamme	15W	E14	110	40	38	40



Flamme

LED BULB LUCIA

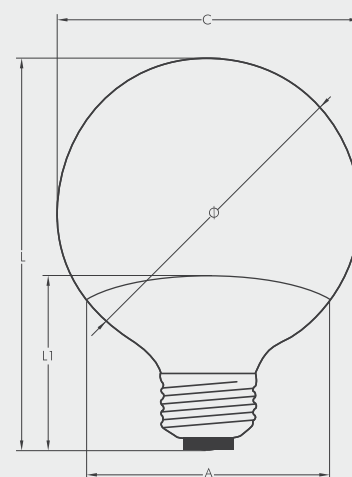
TYPE	Power	Culot	L $\pm$ 3 (mm)	L1 $\pm$ 2 (mm)	A $\pm$ 0.5 (mm)	C $\pm$ 0.5 (mm)
LUCIA A55	15W	E14	115	37	36	56



A55

LED GLOBE LUCIA

TYPE	Power	Culot	L (mm)	L1 (mm)	A (mm)	ϕ (mm)	C (mm)
LUCIA Globe	20W	20	128	49	70	10	95



Globe

LED TUBES T8

Power	Diameter	Longueur
18W	26	604
36W	26	1213.6
58W	26	1514,2



Tbue T8

LED TUBE T5

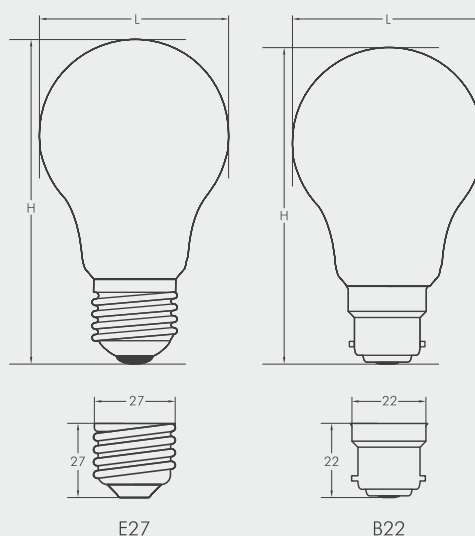
Power	Diameter	Longueur
8W	16	302,5
	16	563.2
28W	16	1163.2
35W	16	1463.2



Tbue T5

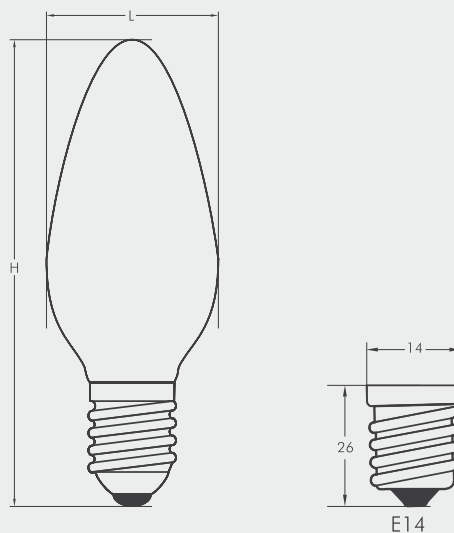
LED BULBS A60 WITH FILAMENT

Type	C (mm)	D (mm)
Lampe standard A55	95	55



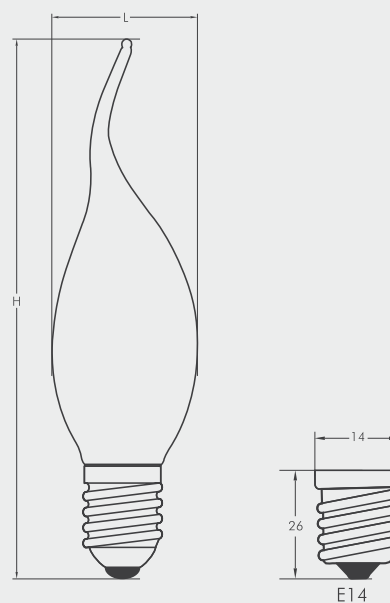
LED CANDLE

Type	C (mm)	D (mm)
Lampe Flamme B35	75	45



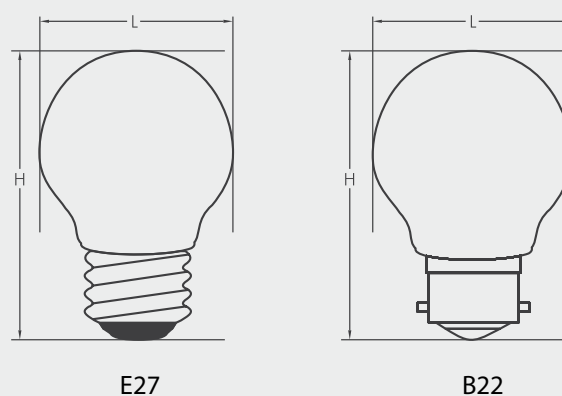
LED DECORATIVE CANDLE WITH FILAMENT

Type	C (mm)	D (mm)
Lampe Coup de Vent	130	35



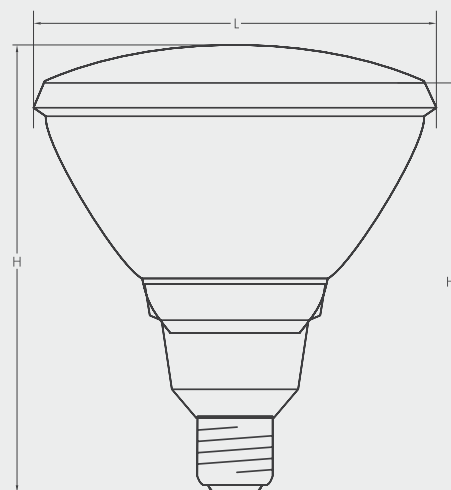
INCANDESCENT GLOBE A55

Type	C (mm)	D (mm)
Lampe Globe A55	98	35



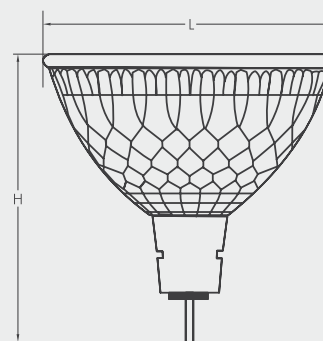
HALOGEN LAMPS PAR38

Type	C (mm)	F (mm)	D (mm)
PAR 38	136	123	121



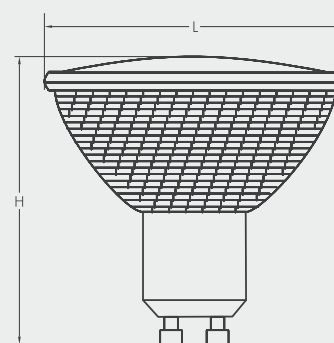
HALOGEN LAMPS FOR SPOTS 12V

Type	Culot	L (mm)	H (mm)
Spot halogène 12V 50W	GU5.3	51	46
Spot halogène 12V 20W	GU4	35	36



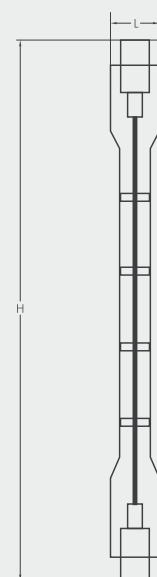
HALOGEN LAMPS FOR SPOTS 220V

Type	Culot	L (mm)	H (mm)
Spot halogène 220V 50W	GU10	57	51



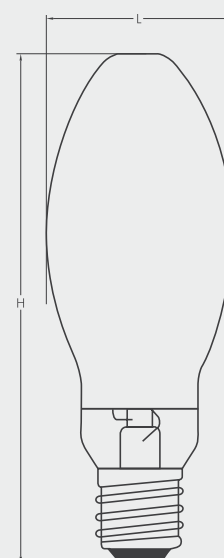
HALOGEN LAMPS R75

Reference	L (mm)	H (mm)
LRS150	8	78.3
LRS300	8	117.6
LRS500	10	117.6
LRS1000	10	189.1
LRS1500	10	254.1



MERCURY VAPOUR LAMP HIGH PRESSURE HID

Reference	Product designation	Format	L (mm)	D (mm)
LHM080E27O	LAMPE à vapeur de mercure HP 80W E27	E70	70	155
LHM125E27O	LAMPE à vapeur de mercure HP 125W E27	E75	75	186
LHM250E40O	LAMPE à vapeur de mercure HP 250W E40	ED90	90	227



LIGHTING LED



LED SLIM PANELS	154
LED STRIP IP20	155
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LED FLOODLIGHT	178



PLEDR12EB



PLEDR18AJ



PLEDC18EJ



DLED18

Technical specifications

- Modern and ultra-slim design (3mm thickness) for an elegant appearance without clutter constraints
- 85% of energy saving compared to halogen spots and 50% compared to compact fluorescent bulbs
- high light efficiency
- Good quality of light : Colour rendering index > 70
- Voltage : 85V-265 V
- Beam angle : 120 °
- Life time : 25,000 hours
- External driver for greater reliability
- Surface or ceiling mount
- Available in : round format for flush mount or surface mount
- Square for flush mount

Normative specifications

- This product complies with: NF EN 62504
- Environment friendly: 100% RoHs

References

REF.	DESIGNATION	TENSION
Replacement driver		
DLED18	Driver LED 18W	85V-265 V

PACK.	REF.	DESIGNATION	W	SIZE MM	CUT DIAMETER (MM)	COLOR TEMPERATURE (K)	LUMENS	LM/W	CRI
Round recessed panel LED									
50	PLEDR03EB	Round recessed panel LED 03W - L. White	3	85*21	74	6500	135	55	>70
50	PLEDR03EJ	Round recessed panel LED 03W - L. Yellow	3	85*21	74	3000	135	55	>70
50	PLEDR06EB	Round recessed panel LED 06W - L. white	6	120*21	108	6500	330	55	>70
50	PLEDR06EJ	Round recessed panel LED 06W - L. Yellow	6	120*21	108	3000	330	55	>70
30	PLEDR12EB	Round recessed panel LED 12W - L. white	12	170*21	158	6500	720	60	>70
30	PLEDR12EJ	Round recessed panel LED 12W - L. Yellow	12	170*21	158	3000	720	60	>70
30	PLEDR18EB	Round recessed panel LED 18W - L. white	18	225*21	210	6500	1250	69	>70
30	PLEDR18EJ	Round recessed panel LED 18W - L. Yellow	18	225*21	210	3000	1250	69	>70
20	PLEDR24EB	Round recessed panel LED 24W - L. white	24	300*21	282	6500	1680	70	>70
20	PLEDR24EJ	Round recessed panel LED 24W - L. Yellow	24	300*21	282	3000	1680	70	>70
Round surface mounted panel LED									
50	PLEDR06AB	Round apparent Panel LED 06W - L. white	6	122*30	-	6500	360	60	>70
50	PLEDR06AJ	Round apparent Panel LED 06W - L. Yellow	6	122*30	-	3000	360	60	>70
30	PLEDR12AB	Round apparent Panel LED 12W - L. white	12	175*35	-	6500	840	70	>70
30	PLEDR12AJ	Round apparent Panel LED 12W - L. Yellow	12	175*35	-	3000	840	70	>70
30	PLEDR18AB	Round apparent Panel LED 18W - L. white	18	227*35	-	6500	1350	75	>70
30	PLEDR18AJ	Round apparent Panel LED 18W - L. Yellow	18	227*35	-	3000	1350	75	>70
Square recessed panel LED									
50	PLEDC06EB	Square recessed panel LED 06W - L. white	6	120*120*21	105*105	6500	330	55	>70
50	PLEDC06EJ	Square recessed panel LED 06W - L. Yellow	6	120*120*21	105*105	3000	330	55	>70
30	PLEDC12EB	Square recessed panel LED 12W - L. white	12	170*170*21	155*155	6500	720	60	>70
30	PLEDC12EJ	Square recessed panel LED 12W - L. Yellow	12	170*170*21	155*155	3000	720	60	>70
30	PLEDC18EB	Square recessed panel LED 18W - L. white	18	225*225*21	208*208	6500	1250	69	>70
30	PLEDC18EJ	Square recessed panel LED 18W - L. Yellow	18	225*225*21	208*208	3000	1250	69	>70



KRL50505J



KRL3528B5



DLED60



DLED12

Technical specifications

- 5m Kit composed of :
 - Self Adhesive strip (3M Adhesive) 12V DC
 - Power adapter with 220-230V input voltage and 12V DC output voltage
 - Connection accessories Cutting strip in the desired size according to cut marks indicated on the strip
- Available in white and yellow light
- Available in 2 versions :
 - Strip of 5m 14.4W / m (50x50 LED chip)
 - Strip of 5m 2.4W / m (35x28 LED chip) exclusively for indoor use
- Life time : 15,000 h
- 2 years warranty
- Colour rendering index > 60
- Protection class : IP20

Normative specifications

- This product complies with : NF eN 62504
- Environment friendly : 100% RoHs

References

PACK.	REF.	DESIGNATION	POWER/ M (W)	LED CHIPS QUANTITY	LUMENS	LM/W	COLOR TEMPERATURE (K)	LENGTH
Strip LED kit IP20								
10/20	KRL50505B	5m strip kit IP20 50X50 White	14,4	60	600lm	10	6500	5 m
10/20	KRL50505J	5m strip kit IP20 50X50 Yellow	14,4	60	600lm	10	3000	5 m
10/20	KRL3528B5	5m strip kit IP20 35X28 White	2,4	30	100lm	3-4	6500	5 m
10/20	KRL3528J5	5m strip kit IP20 35X28 Yellow	2,4	30	100lm	3-4	3000	5 m

PACK.	REF.	DESIGNATION
Sector adapter		
1	DLED60	Driver for socket outlet 60W
1	DLED12	Driver for socket outlet 12W



REL5050B50



ARELED01



ARELED02

Technical specifications

- Direct connection to the mains (220-240V)
- Strip can be cut every meter
- Easy and flexible installation
- Recommended for outdoor use, protection class: IP54
- Available in white and yellow light
- Life time: 20,000 h
- 2 years warranty
- Connection accessories available
- operating voltage: 220V-230V
- Colour rendering index > 60
- Beam angle : 120

Normative specifications

- This product complies with : IEC 62504
- Environment friendly : 100% RoHs

References

pack.	REF.	DESIGNATION	POWER/M (W)	NOMBRE DE LED/ M	LUMEN	LM/W	COLOR TEMPERATURE (K)	LENGTH
Strip LED IP 54								
1	REL5050B50	Strip LED 50m IP54 50x50 White	9	60	500	45	6500K	50
1	REL5050J50	Strip LED 50m IP54 50x50 Yellow	9	60	500	45	3000K	50

PACK.	REF.	DESIGNATION
Connection accessories :		
1/70	ARELED01	Power cord IP65 for single-colored strip LED AC 220V
1/1000	ARELED02	Connexion housing for strip LED single-colored AC 220V
1/1000	ARELED03	End of circuit cover for strip LED AC 220V



PLEDC45B



PLEDL45J

Technical specifications

- Power : 45W (equivalent to 4*18 fluorescent fixture)
- More than 30% energy saving compared to fluorescent technology
- Better light optimization : 95% of the light is diffused downwards rather than 60% only fluorescent fixtures
- Uniform and homogeneous light
- Modern and ultra-slim design for an elegant appearance without clutter constraints
- Assembly : on ceiling, wall mounted, recessed, surface-mounted or suspended
- Lifetime : 30,000 hours, 4 times more than fluorescent lamps
- External driver for better reliability
- voltage : 220V-230V
- Beam angle : 180 °
- Colour rendering index > 80
- Light efficiency : $\geq 93 \text{ lm / W}$

Normative specifications

- This product complies with : NF eN 62504
- Environment friendly : 100% RoHs

References

Pack.	Ref.	Designation	Power W	Dimension (mm x mm x mm)	Lumens (Lm)	Color temperature (K)	Lm/W
LED panel							
5	PLEDC45B	Square LED Panel white light	45	600x600	4270	6500K	95
5	PLEDC45J	Square LED Panel yellow light	45	600x600	4270	4000K	95
5	PLEDC38B	Square LED Panel white light	38	600x600	3040	6500K	80
5	PLEDC38J	Square LED Panel yellow light	38	600x600	3040	4000K	80
5	PLEDL45B	Long LED Panel white light	45	1200x300	4 200	6500K	94
5	PLEDL45J	Long LED Panel yellow light	45	1200x300	4 200	4000K	94

Accessories

Pack.	Ref.	Designation
Surface frame		
5	CAPLEDCB	Apparent surface frame for LED panels 60x60
5	CAPLEDLB	Apparent surface frame for LED panels 120x30
Replacement driver		
1	DLED45	Replacement driver
Accessories and mounting hardware		
100	KSPLED01	Pendant kit
100	KDPLED02	Mounting hardware for direct installation on ceiling
100	KEPLED03	Mounting hardware for concealed mounting in suspended ceiling

* Refers to annexes Pages 152-153 for mounting options



BESLED70

Technical specifications

LED EMERGENCY LIGHTING BLOCK IP42 / IK04

- Class II luminaire
- Operating autonomy : 1 hour
- Non-maintained operation (NP)
- Manual operation check using 2 buttons located on the reflector :
 - One button for correct operation test
 - One button for turning off the lamp after the test
- Battery :
 - Technology : Ni-Cd for longer lifetime
 - Charging time for a maximum autonomy of 24 hours
- Charge indicator using a green LED
- Assembly :
 - Surface-mounted or ceiling-mounted
 - Ceiling-mounted with mounting frame
- Practical fixing system :
 - Base to be fixed with 2.5mm² screws during technical installations
 - Set «reflector equipped with battery and lamp + diffuser» to be kept for later assembly after painting work to :
 - * Avoid deterioration of the product during the constructions
 - * Protect the battery from frequent power cuts in the building site
- Self-adhesive signal labels to be glued to the front of the BAES supplied
- Protection class : IP42
- Shock resistance index : IK04
- Compatible with remote control BEST50

Normative specifications

- This product complies with :
 - EN-60598-1
 - EN-60598-2-22
 - UNE-20-392-93

References

PACK.	REF.	DESIGNATION
BAES LEDING with Strip LED 2W		
15	BESLED70	LED Emergency lighting block 70 lumens LED 2W
15	BESLED300	LED Emergency lighting block 300 lumens LED 2W
15	BESLED0A1	Apparent surface frame
15	BESLED0E2	Recessed surface frame



HBLED100A

Technical specifications

- Lighting designed to be used in very high ceiling areas (approximately 6 m and more) to provide a well-distributed and uniform light for areas opened like industrial sites.
- High bay waterproof IP65 with a body made of aluminium
- Long life time : 50 000h
- 90% of energy saving
- Complies with CE directives
- Energy class : A++
- Voltage range: 100-240V
- Beam angle : 60°
- colour rendering index : 80
- Meanwell LED Driver
- colour temperature : 5000K

Normative specifications

- This product complies with CE directives

References

PACK.	REF.	DESIGNATION	POWER	COLOR (K)	LUMENS (LM)	LM/W	CRI	BEAM ANGLE	RECOMMENDED INSTALLATION HEIGHT (M)
COMPACT HIGH BAY LED									
1	HBLED100A	LED High bay industrial 100W	100W	5000K	14000	140	80	60°	6-12m
1	HBLED150A	LED High bay industrial 150W	150W	5000K	21000	125	140	60°	6-12m
1	HBLED200A	LED High bay industrial 200W	200W	5000K	28000	125	140	60°	6-12m
1	HBLED240A	LED High bay industrial 240W	240W	5000K	33600	125	140	60°	6-12m



R981/40



R982/20

Technical specifications

- Luminaire waterproof : IP65 - Class I
- Base made of Polycarbonate resistant to chocks & UV.
- Transparent polycarbonate diffuser with high heat resistance
- Platinum sheet pre-lacquered, resistant to heat and corrosion
- Equipped with LED lamps
- Easy closure with clip-on stainless steel fasteners
- Suspension or wall mounting
- Limits of use : voltage 230V ~ / 50Hz
- Operating temperature : -25 ° C and + 50 ° C
- Light efficiency : $\geq 93 \text{ lm / W}$

Normative specifications

- This product complies with : NF EN 60 598-1
- Protection class : IP65

References

Pack.	REF.	DESIGNATION	TYPE	POWER	DIMENSIONS (mm)
Waterproof LED luminaire batten					
1	R981/20	Waterproof LED batten 1x09W	Simple	1x09W	645,5x92
1	R981/40	Waterproof LED batten 1x18W		1x18W	1255x92
1	R982/20	Waterproof LED batten 2x09W	Double	2x09W	645,5x139
1	R982/40	Waterproof LED batten 2x18W		2x18W	1255x139



R312/40

Technical specifications

- Luminaire class I intended to receive 1 or 2 tubes G.13 t8 for an inside use
- Protection class : IP20
- Base and cover in sheet metal pre-lacquered on both sides and resists heat and corrosion
- Equipped with LED lamps
- Limits of use : voltage 230V ~ / 50Hz

Normative specification

- This product complies with : NF EN 60 598-1
- Protection class : IP20 / according to standard : NF EN 60 5 29

References

PACK.	REF.	DESIGNATION	DIMENSION (mm)
Standard LED luminaire batten			
1	R311/20	Standard LED batten 1x09W	618,5 x 375
1	R311/40	Standard LED batten 1x18W	1228 x 985
1	R312/20	Standard LED batten 2x09W	618,5 x 375
1	R312/40	Standard LED batten 2x18W	1228 x 985



R321/20

Technical specifications

- Replacement of fluorescent batten
- Eco slim batten fits perfectly into false ceilings or for linear lighting
- Luminaire equipped with one or two
- 90% of energy saving
- Long life time : 20 000 hours
- Energy class A+
- Voltage range : 150-240V
- Beam angle : 190°
- Colour rendering index > 80
- Colour temperature : 6500K

Normative specifications

- This product conforms to CE directives

References

PACK.	REF	DESIGNATION		POWER (W)	LUMENS	VOLTAGE (V)	CRI	COLOR (K)	LIFETIME (H)	BEAM ANGLE
Standard slim led luminaire batten										
10	R321/20	Standard slim Eco led batten 1X09W	N	9W	800	150-240	80	6500K	20 000	190
10	R321/40	Standard slim Eco led batten 1X18W	N	18W	1600	150-240	80	6500K	20 000	190

N New References



N

R811/20

Technical specifications

- Replaces IP65 fluorescent batten
- 90% of energy saving
- Long life time: 50 000 hours
- Energy class A+
- Voltage range: 150-240V
- IP 65
- Beam angle: 120°
- Colour rendering index > 80
- Colour temperature : 4000K

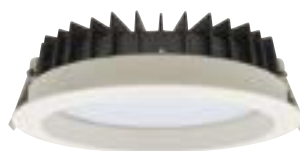
Normative specifications

- This product conforms to CE directives

References

PACK	REF.	DESIGNATION	POWER (W)	LIGHT SOURCE	LED QUANTITY (PCS)	CCT (K)	FROSTED COVER		CLEAR COVER		IRC	BEAM ANGLE
							Lumens	Lm/W	Lumens	Lm/W		
WATERPROOF LED LUMINAIRE BATTEN												
6	R811/20	Waterproof LED batten 20w 	20	2835	108	4000K	1900	95	2100	105	>80	120°
6	R811/30	Waterproof LED batten 30w 	30	2835	156	4000K	2850	95	3150	105	>80	120°
6	R811/40	Waterproof LED batten 40w 	40	2835	216	4000K	3800	95	4200	105	>80	120°
6	R811/50	Waterproof LED batten 50w 	50	2835	264	4000K	4750	95	5250	105	>80	120°
6	R811/65	Waterproof LED batten 60w 	65	2835	351	4000K	6175	95	6825	105	>80	120°

N New References



N

DLED24B00N

Technical specifications

- Replacement of traditional downlights 2xE27
- Booth & mood lighting for shops, fairs, shows, exhibition spaces, business premises, exterior & bathrooms
- Body made of anodised aluminium
- Equipped with a high light transmission diffuser in frosted acrylic
- Equipped with driver LED PHILIPS Certa drive
- Long life time : 50 000hours
- 90% energy saving
- Conforms to directives CE
- Energy Class A+
- Available in 1 colour : ivory white RAL 9001
- Uniform & homogeny light
- Modern space& ultra slim design for an aesthetic mounting without clutter constrains
- Voltage range: 220-240V
- Beam angle : 100°
- Colour rendering index > 85

Normative specifications

- This product complies with CE directives

References

PACK.	REF	DESIGNATION	POWER (W)	LUMENS	VOLTAGE (V)	CRI	COLOR (K)	LIFETIME (H)	BEAM ANGLE
LED DOWNLIGHT SMD IP65									
20	DLED24B00N	LED Downlight SMD IP65 24W white N	24	2236lm	220-240	85	4000°K	50000h	100°

N New References



N

FLEDS09N



FLEDCORB00



FLEDCFRB00

Technical specifications

- Modulo spots 9w & 15w adapt to different sites thanks to its modularity. They offer a large choice between 2 source modules + 2 types of drivers + 3 covers
- Mood lighting for museums, exhibition spaces, shops, fairs, ...
- Body made of anodised aluminium
- Long life time: 50 000hours
- 90% energy saving
- Light source: LED COB 12.8W for the spot 15w et LED COB 7W for the spot 9w
- Voltage range: 220-240V
- Beam angle : 60°
- Colour rendering index > 80
- Available with driver Philips Certa drive dimmable & not dimmable
- Colour temperature : 4000K
- 3 covers available: Round adjustable white / Fixed round white / double box

Normative specifications

- This product conforms to CE directives

References

PACK.	REF	DESIGNATION	POWER (W)	LUMENS	VOLTAGE (V)	CRI	COLOR (K)	LIFETIME (H)	BEAM ANGLE
Spot modulo led									
50	FLEDS09N	Spot Modulo 09W neutral light N	09W	720	220-240	85	4000K	50 000	60
50	FLEDS15N	Spot Modulo 15W neutral light N	15W	1175	220-240	85	4000K	50 000	60

N New References

PACK.	REF	DESIGNATION	MATERIAL
Collars			
100	FLEDCORB00	Round modulo covers adjustable white	Aluminium
100	FLEDCFRB00	Round Modulo covers Rond fixed white	Aluminium
12	FLEDCCD	Double box Modulo	Aluminium

PACK.	REF	DESIGNATION	DRIVER
Drivers			
50	FLEDD09D	Dimming driver Modulo 09W	INGELEC
50	FLEDD15D	Dimming driver Modulo 15W	INGELEC



SLED07B00B

N



SLED08B00N

N

Technical specifications

Fixed spotlight COB 7W

- Replacement of halogen spotlights for shops, fairs, shows, exhibition spaces, business premises, exterior & houses
- Fixed recessed spotlight with body made of anodised aluminium
- Equipped with an anti-reflective optical reflector
- Long lifetime: 25 000 hours
- Energy saving: 90%
- Energy class A+
- Available in 1 colour: ivory white RAL 9001
- Voltage: 180-240V (7W)
- Beam angle: 40°
- Colour rendering index > 80
- Equipped with LED driver
- Colour temperature : 3000°K or 6500°

Technical specifications

Fixed spotlight COB 8W

- Replacement of halogen spotlights for shops, fairs, shows, exhibition spaces, business premises, outdoors & houses
- Recessed fixed spotlight with body made of anodised aluminium
- Equipped with an anti-reflective optical reflector
- Long lifetime: 25 000 hours
- Energy saving: 90%
- Energy class A+
- Available in 1 colour: ivory white RAL 9001
- Voltage: 220-240V (8W)
- Beam angle: 40°
- Colour rendering index > 80
- Equipped with external LED driver
- Colour temperature : 4000°K

Normative specifications

- This product complies with CE directives

References

PACK.	REF	DESIGNATION	POWER (W)	LUMENS	VOLTAGE (V)	CRI	COLOR (K)	LIFETIME (H)	BEAM ANGLE
Fixed spotlight COB 7W									
30	SLED07B00B	Recessed fixed spotlight COB 07W N	07W	572	180-240	80	6500	25000H	40°
30	SLED07B00J	Recessed fixed spotlight COB 07W N	07W	558	180-240	80	3000	25000H	40°

PACK.	REF	DESIGNATION	POWER (W)	LUMENS	VOLTAGE (V)	CRI	COLOR (K)	LIFETIME (H)	BEAM ANGLE
Fixed spotlight COB 8W									
36	SLED08B00N	Recessed fixed spotlight COB 08W N	08W	640	220-240	85	4000	50000H	40°

N New References



ELED07B00N

Technical specifications

- Replacement of halogen spotlights
- Mood lighting for bathroom, showers, outdoors, terrace
- Waterproof IP65, recessed with body made of anodised aluminium
- Equipped with an anti-reflective optical reflector
- Long lifetime: 50 000 hours
- Energy saving: 90%
- Energy class A+
- Available in 1 colour: ivory white RAL 9001
- Light source: LED COB 7W
- Voltage range: 220-240V
- Beam angle: 60°
- Colour rendering index > 85
- Equipped with LED driver Philips Certa drive
- Colour temperature : 4000°K (White)

Normative specifications

- This product conforms to CE directives

References

PACK.	REF	DESIGNATION	POWER (W)	LUMENS	VOLTAGE (V)	CRI	COLOR (K)	LIFETIME (H)	BEAM ANGLE
LED SPOT MR16 IP65 COB									
36	ELED07B00N	LED SPOT MR16 IP65 COB 7W white 	7W	600	220-240V	85	4000°K	50 000	60°

 New References



MLED30B00N

Technical specifications

- Replacement of halogen spotlights
- Mood lighting for museums, exhibition spaces, shops, fairs, ...
- Snail downlight recessed adjustable can be inclined to space 40° rotated up to 350° with body made of anodised aluminium
- Equipped with an anti-reflective optical reflector
- Long lifetime: 50 000 hours
- Energy saving : 90%
- Energy class A+
- Available in 1 colour: ivory white RAL 9001
- Light source: LED COB 26W
- Voltage range : 220-240V
- Beam angle : 40°
- Colour rendering index > 85
- Equipped with LED driver Philips Certa drive
- Colour temperature : 4000°K (White)

Normative specifications

- This product conforms to CE directives

References

PACK.	REF	DESIGNATION	POWER (W)	LUMENS	VOLTAGE (V)	CRI	COLOR (K)	LIFETIME (H)	BEAM ANGLE
Downlight Escargot 30W									
12	MLED30B00N	Snail Downlight 30W N	30W	2687	220-240	85	4000	50 000	40°
N New References									



N

BLED01A00N



N

BLED01A01N

Technical specifications

- Replacement of halogen markers spotlights
- Mark-up lighting pour indoor spaces, corridors, stairs
- Markers LED spotlight square or round recessed with body made of aluminium & plastic equipped with an optical lens
- Light source: 1.5W
- Beam angle : 45°
- Colour temperature : 4000°K (White)
- Colour rendering index > 85
- Long lifetime: 50 000 hours
- LED driver
- Voltage range : 100-240V

Normative specifications

- This product conforms to CE directives

References

PACK.	REF	DESIGNATION	POWER (W)	LUMENS	VOLTAGE (V)	CRI	COLOR (K)	LIFETIME (H)	BEAM ANGLE
LED MARKER SPOTLIGHT									
50	BLED01A01N	Square LED marker spotlight brushed steel 1.5W N	1,5	93lm	110-240	85	4000K	50 000	45°
50	BLED01A00N	Round LED marker spotlight brushed steel 1.5W N	1,5	90lm	110-240	85	4000K	50 000	45°

N New References



N

BLED01A02N



N

BLED01A03N

Technical specifications

- Replacement of halogen markers spotlights
- Markers lighting pour interior spaces, corridors, stairs, garden path,...
- LED Markers spotlight square or round recessed with body made of brushed steel
- Light source : 1.5W
- Beam angle : 45°
- Colour temperature : 4000°K (White)
- Colour rendering index > 80
- Long lifetime : 50 000 hours
- LED driver
- Voltage range : 170-250V

Normative specifications

- This product complies with CE directives

References

PACK.	REF	DESIGNATION	POWER (W)	LUMENS	VOLTAGE (V)	CRI	COLOR (K)	LIFETIME (H)
LED MARKERS SPOTLIGHT								
50	BLED01A02N	Round LED markers spotlights 1.5W steel IP65 N	1.5	95lm	110-240	80	4000K	50 000
50	BLED01A03N	Square LED markers spotlights 1.5W steel IP65 N	1.5	95lm	110-240	80	4000K	50 000

N New References



N

TLED15B00N



N

TLED30B01N

Technical specifications

- Replacement of halogen tracklights
- Booth & mood lighting for shops, fairs, shows, exhibition spaces, business premises,
- Body made of anodised aluminium
- Equipped with a plastic reflector
- Long lifetime: 50 000 hours
- Energy saving: 90%
- Energy class A+
- Available in 1 colour: ivory white RAL 9001
- Voltage range: 220-240V
- Beam angle: 40° AND 36°
- Colour rendering index > 85
- Equipped with LED driver Philips Certa drive
- can be inclined to 90° rotated up to 350°
- Colour temperature : 4000°K (White)

Normative specifications

- This product complies with CE directives

References

PACK.	REF	DESIGNATION	POWER (W)	LUMENS	VOLTAGE (V)	CRI	COLOR (K)	LIFETIME (H)	BEAM ANGLE
LED tracklight COB									
20	TLED15B00N	Tracklight LED COB 15W – remote driver 	15W	1057	220-240	85	4000°K	50000h	40°
16	TLED30B01N	Tracklight LED COB 30W – remote driver 	30W	2111	220-240	85	4000°K	50000h	36°

 New References

EMB.	REF	DESIGNATION	MATERIAL
Tracklight accessories			
15	TLEDRT	Rail three-phase 1m tracklight LED	Aluminium
100	TLED CD	Right connector tracklight LED	Aluminium
50	TLEDCL	L format connector tracklight LED	Aluminium
50	TLEDCT	T format connector tracklight LED	Aluminium
25	TLED CX	X format connector tracklight LED	Aluminium
100	TLED F	Feeder Tracklight LED	Aluminium

N



CLED30S00N



CLED30D00N



CLED30T00N

Technical specifications

- Mood lighting for shops, fairs, shows, exhibition spaces, business premises, hotels, restaurants,...
- Recessed LED downlight, body made with aluminium
- Steel housing cold-rolled
- Long lifetime: 50 000 hours
- Energy saving : 90%
- Energy class A+
- Available in 1 color : black and grey
- Light source : LED COB 28W
- Voltage range : 100-240V
- Beam angle : 25°
- Colour rendering index > 80
- Equipped with LED driver Philips
- Colour temperature : 4000°K (White)
- Box available in single, double and triple lights

Normative specifications

- This product complies with CE directives

References

PACK.	REF	DESIGNATION	POWER (W)	LUMENS	VOLTAGE (V)	CRI	COLOR (K)	LIFETIME (H)	BEAM ANGLE
CAISSON DOWNLIGHT ENCASTRABLE									
8	CLED30S00N	Single Recessed LED downlight N	30W	2530	220-240V	85	4000°K	50 000	25°
6	CLED30D00N	Double Recessed LED downlight N	60W	4970	220-240V	85	4000°K	50 000	25°
3	CLED30T00N	Triple Recessed LED downlight N	90W	6880	220-240V	85	4000°K	50 000	25°

N New References



LLED0100N

Technical specifications

- Mood lighting for hotel rooms, offices,
- LED Wall light headboard, body made with anodised aluminium
- Long lifetime : 50 000 hours
- Energy saving : 90%
- Light source : LED SMD 1.5W
- Voltage range : 100-240V
- Beam angle : 25°
- Colour rendering index > 85
- Colour temperature : 4000°K (White)

Normative specifications

- This product complies with CE directives

References

PACK.	REF	DESIGNATION	POWER (W)	LUMENS	VOLTAGE (V)	CRI	COLOR (K)	LIFETIME (H)	BEAM ANGLE
LED Wall light headboard									
36	LLED0100N	LED Wall light headboard	1,5W	104lm	110-240V	85	4000K	50 000	25°

New References



Technical specifications

BOLLARD LIGHTS ROMEO IP65

- Bollard lights for outdoor spaces: garden path,...
- Body made with cast-aluminium
- Long lifetime: 50 000 hours
- Voltage range: 90-260V
- Protection class: IP65 & IK10
- Colour rendering index > 75
- Equipped with LED chip 3W
- Guarantee: 3 years
- Available in 2 formats: 40cm & 80cm

BOLLARD LIGHTS ALTO IP65

- Bollard lights for outdoor spaces: garden path,...
- Body made with cast-aluminium
- Long lifetime: 50 000 hours
- Voltage range: 90-260V
- Protection class: IP65 & IK10
- Colour rendering index > 75
- Beam angle: 120°
- Equipped with LED cells 2*5w
- Guarantee: 3 years

BOLLARD LIGHTS SOFIA IP65

- Bollard lights for outdoor spaces: garden path,...
- Body made with cast-aluminium
- Long lifetime: 50 000 hours
- Voltage range: 90-260V
- Protection class: IP65 & IK10
- Colour rendering index > 75
- Equipped with LED cells 10w
- Guarantee: 3 years

Normative specifications

- This product complies with CE directives

References

PACK.	REF	DESIGNATION	POWER (W)	LUMENS	VOLTAGE (V)	CRI	COLOR (K)	LIFETIME (H)	BEAM ANGLE	Height (mm)
BOLLARD LIGHTS ROMEO IP65										
10	EBLED0301J	Bollard lights Romeo 800mm N	3W	65	90-260	75	3000	50 000	120	800
10	EBLED0302J	Bollard lights Romeo 400mm N	3W	45	90-260	75	3000	50 000	120	400
BOLLARD LIGHTS ALTO IP65										
10	EBLED1003J	Bollard lights ALTO COB N	10W	583	90-260	75	3000	50 000	120	1015
BOLLARD LIGHTS SOFIA IP65										
10	EBLED1005J	Bollard lights 2x5w COB sofia N	2x5W	503	90-260	75	3000	50 000	120	600

N New References



EMLED0304J



EMLED1003J



EMLED0604N

Technical specifications

OUTDOOR WALL LAMP ROMEO IP65

- Outdoor wall lamp for outdoor spaces
- Body made with aluminium
- Voltage range: 90-260V
- Protection class: IP65
- Can be equipped with LED spot GU10
- Guarantee: 3 years

OUTDOOR WALL LAMP SOFIA IP65

- Outdoor wall lamp for outdoor spaces
- Body made with aluminium
- Voltage: 90-260V
- Protection class: IP65
- Can be equipped with LED bulb GU10
- Guarantee: 3 years

OUTDOOR WALL LAMP DOUBLE SENS SOFIA

- Outdoor wall lamp for outdoor spaces
- Body made with aluminium
- Voltage range: 90-260V
- Protection class: IP65
- Equipped with internal LED chip
- Guarantee: 3 years

Normative specifications

- This product complies with CE directives

References

PACK.	REF	DESIGNATION	POWER MAX (W)	VOLTAGE (V)
Outdoor wall lamp Romeo IP65				
20	EMLED0304J	Outdoor wall lamp Romeo IP65 N	50	90-260

PACK.	REF	DESIGNATION	POWER MAX (W)
Outdoor wall lamp Sofia IP65			
20	EMLED1003J	Outdoor wall lamp Sofia IP65 N	50

PACK.	REF	DESIGNATION	POWER (W)	LUMENS	CRI	VOLTAGE (V)	LIFETIME (H)
Outdoor wall lamp double sens Sofia							
20	EMLED0604N	Outdoor wall lamp double sens Sofia N	2x3W	2x142	75	90-260	50 000

N New References



EMLED0101N

Technical specifications

- In-ground recessed outdoor luminaire for outdoor spaces: ideal for facades, terrace or garage entrance
- Body made with aluminium
- Voltage range : 100-240V
- Protection class: IP67
- Colour rendering index 96
- Beam angle : 30°
- Internal LED chip
- Guarantee : 3 years

Normative specifications

- This product complies with CE directives

References

PACK.	REF	DESIGNATION	POWER (W)	LUMENS	VOLTAGE (V)	CRI	COLOR (K)	BEAM ANGLE
In-ground outdoor led luminaire RAINBOW								
50	ESLED0300B	In-ground recessed outdoor LED light Rainbow 3w N	3W	11	100-240	96	3000	30

N New References

N



ESLED0301N

Technical specifications

- In-ground outdoor luminaire for outdoor spaces: ideal for facades, terrace or garage entrance
- Body made with aluminium
- Voltage range: 100-240V
- Protection class: IP67
- Colour rendering index 75
- Beam angle: 216°
- Equipped with LED cells
- Guarantee: 3 years

Normative specifications

- This product complies with CE directives

References

PACK.	REF	DESIGNATION	POWER (W)	LUMENS	VOLTAGE (V)	CRI	COLOR (K)	LIFETIME (H)	BEAM ANGLE
In-ground outdoor LED luminaire Harmonie									
18	ESLED0301N	in-ground recessed outdoor led luminaire harmonie 3W N	3	216	100-240V	75	4000	30000	30

N New References

N



PJLED10G



PJLED30G



PJLED50N

Technical specifications

- Replacement of halogen floodlights from 150 to 1500W
- Mood-lighting in shops, hotels and restaurants
- Outdoor lighting in gardens, houses, parks
- Body & reflector made with aluminium
- Tempered glass
- Long life time : 30000 hours
- Protection class : IP65
- Energy saving: 85%
- Energy class : A+
- Available in 2 colours: grey & black
- Beam angle : 70°

Normative specifications

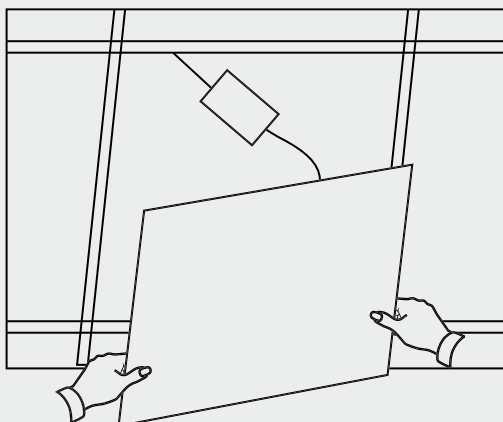
- This product complies with CE directives

References

PACK.	REF	DESIGNATION	POWER (W)	LUMENS	VOLTAGE (V)	CRI	COLOR (K)	LIFETIME (H)	BEAM ANGLE
LED floodlight									
16	PJLED10G	Led floodlight grey 10w white light	10W	650	220-240	80	5000	30 000	70°
16	PJLED10N	Led floodlight black 10w white light	10W	650	220-240	80	5000	30 000	70°
16	PJLED20G	Led floodlight grey 20w white light	20W	1300	220-240	80	5000	30 000	70°
16	PJLED20N	Led floodlight black 20w white light	20W	1300	220-240	80	5000	30 000	70°
12	PJLED30G	Led floodlight grey 30w white light	30W	1950	220-240	80	5000	30 000	70°
12	PJLED30N	Led floodlight black 30w white light	30W	1950	220-240	80	5000	30 000	70°
10	PJLED50G	Led floodlight grey 50w white light	50W	3250	220-240	80	5000	30 000	70°
10	PJLED50N	Led floodlight black 50w white light	50W	3250	220-240	80	5000	30 000	70°

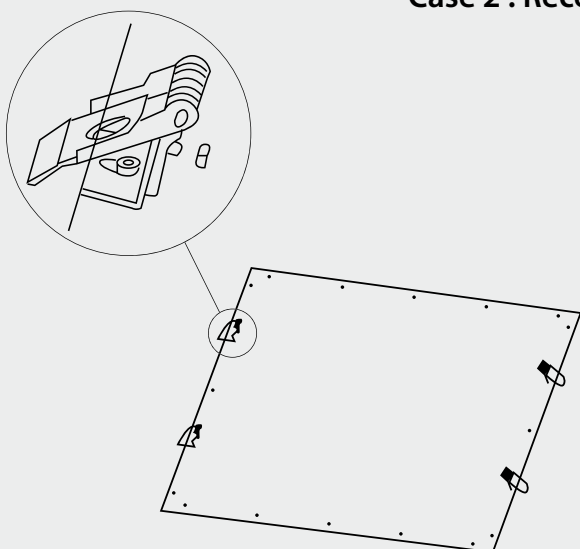
New References

Case 1: Integration in square plaster



No accessories needed

Case 2 : Recessed in suspended ceiling



Accessories : KEPLD03

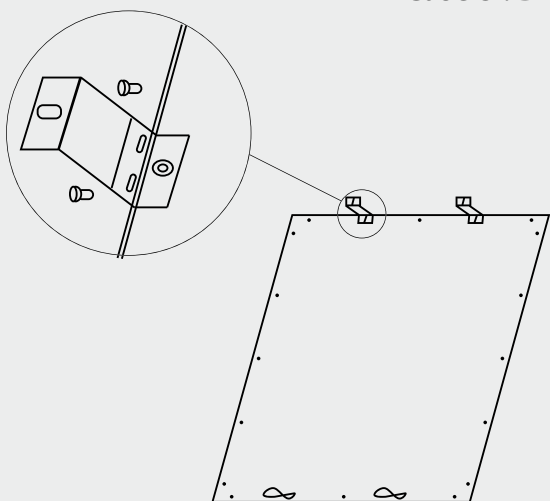


x4



x4

Case 3 : Direct mounting on ceiling



Accessories : KEPLD02

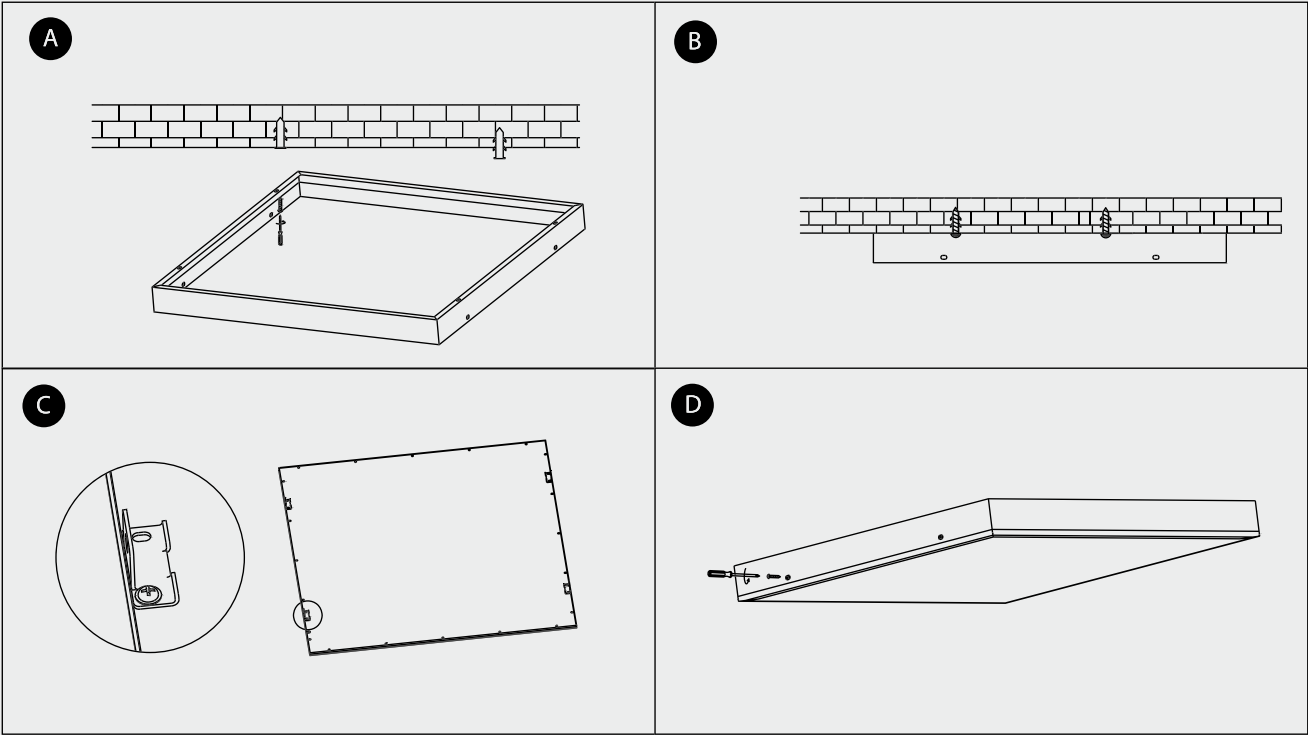


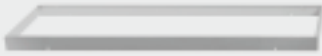
x4



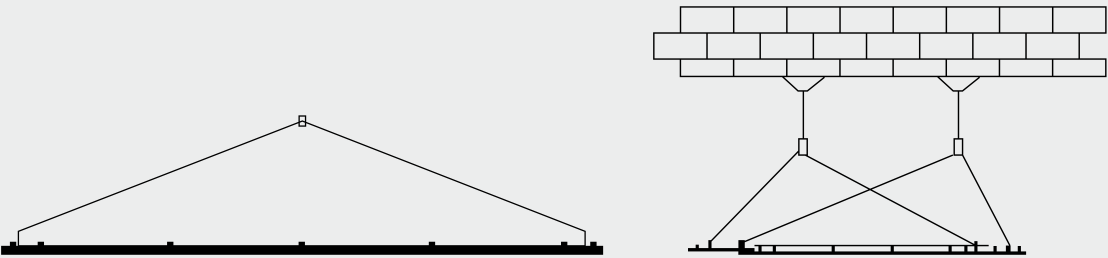
x4

Case 4 : Integration with apparent surface frame



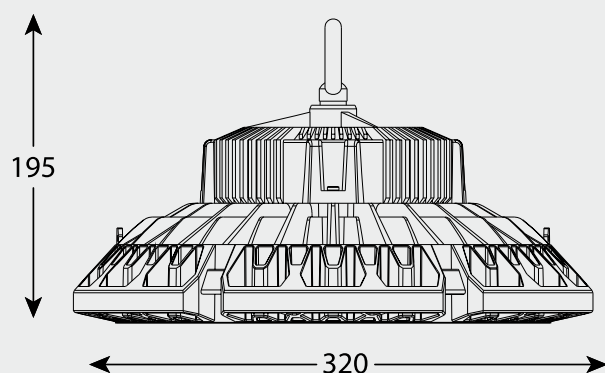
Accessories :	
Square panel : CAPLEDC8	Long panel : CAPLEDL8
 60x60cm	 120x30cm
	 x4

Case 5 : suspended

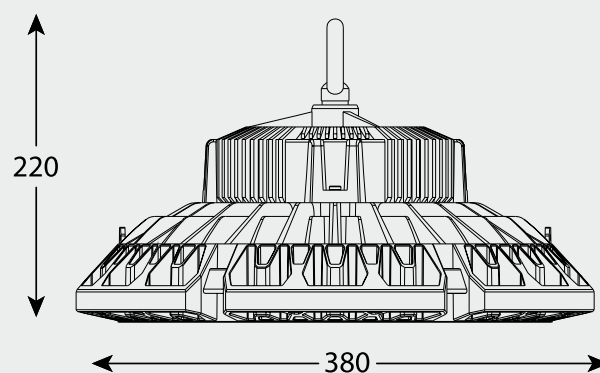


Accessories : KSPLED01	
	
x2	x2
	
x2	x4

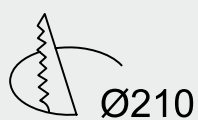
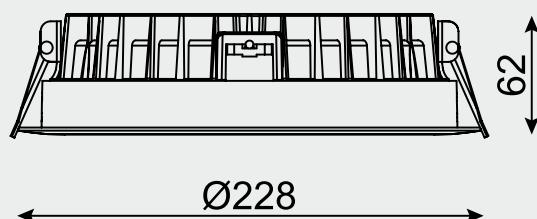
Technical drawing



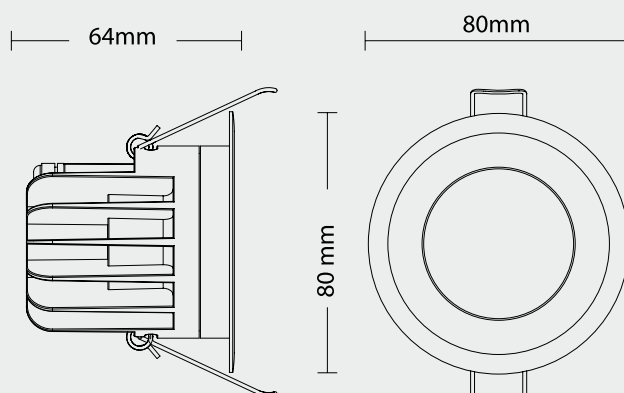
High Bay 100W et 150W



High Bay 200W et 240W

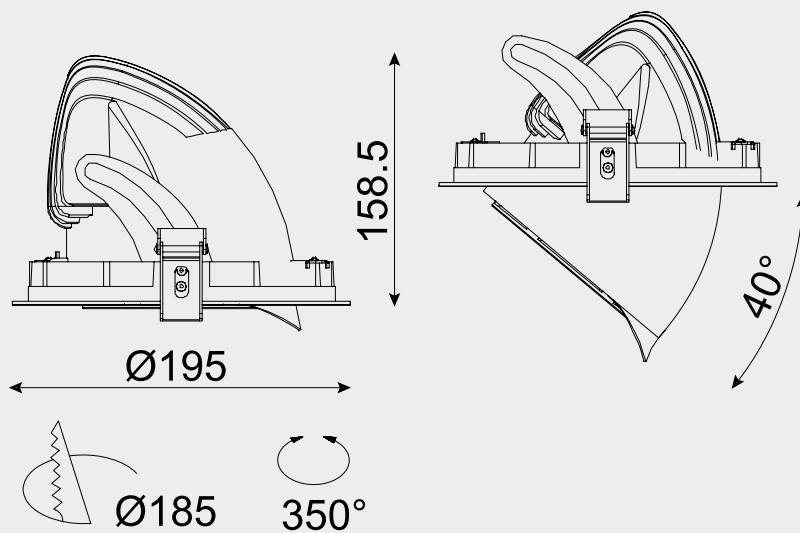


Downlight LED SMD 24W

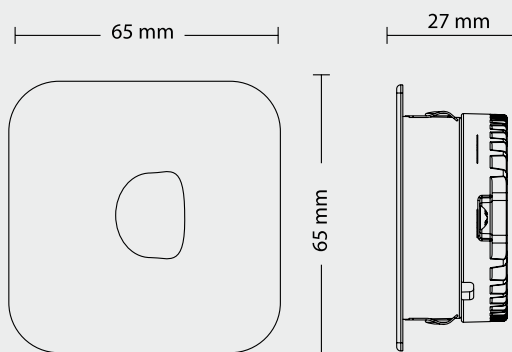


Spot MR16 IP65 COB

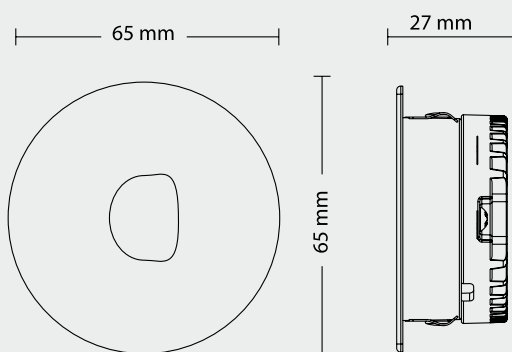
Technical drawing



Spot MR16 IP65 COB

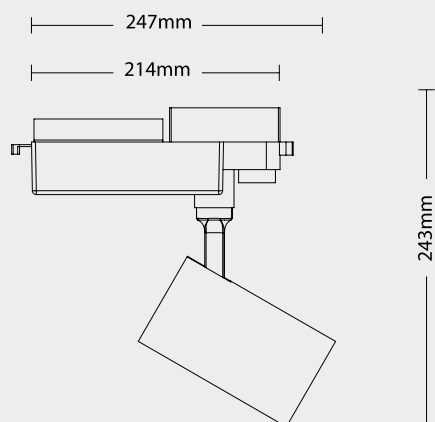


Marking spotlight square

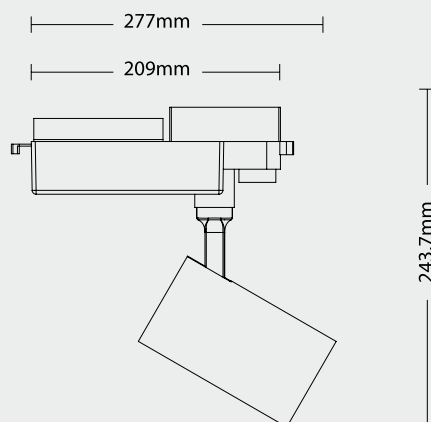


Marking spotlight round

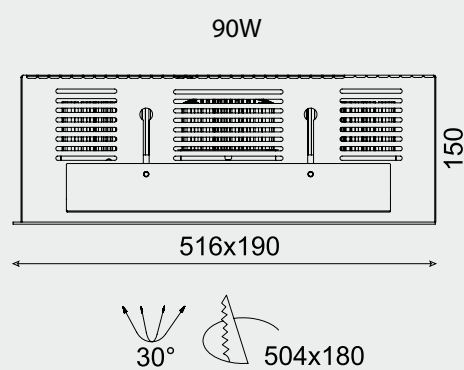
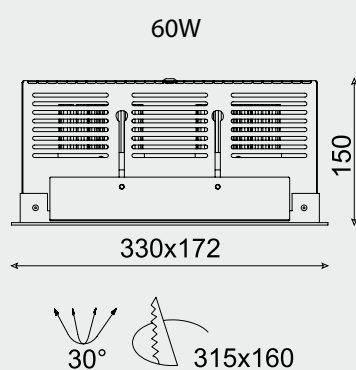
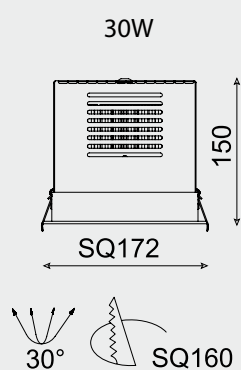
Technical drawing



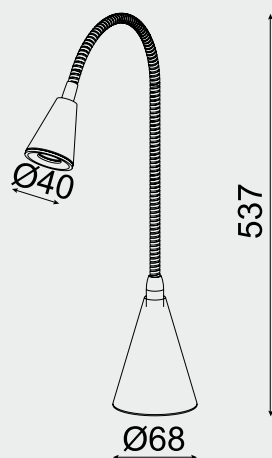
Tracklight LED COB
TLED15B00N / TLED30B01N



Tracklight LED COB
TLED30B01N

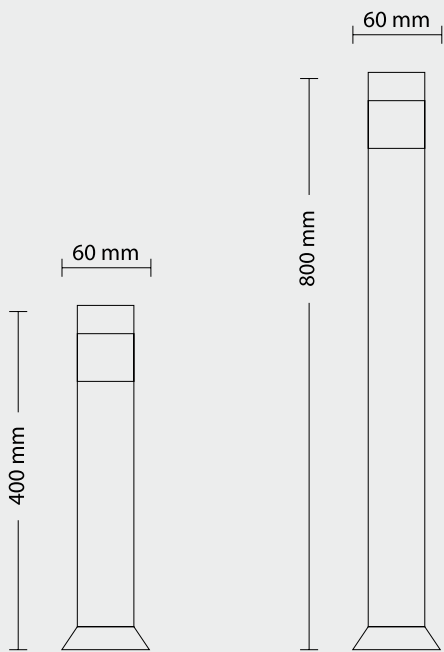


Recessed LED downlight box

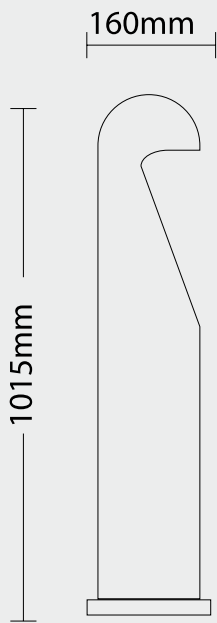


LED wall light headboard

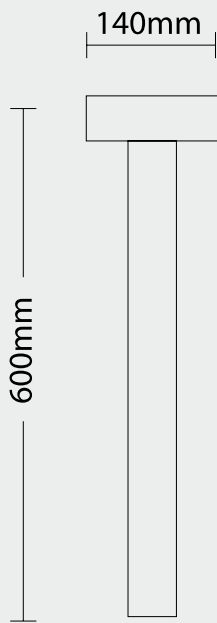
Technical drawing



Bollard lights ip65 Romeo

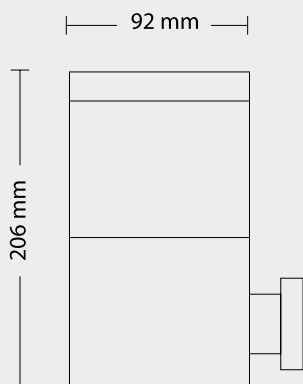


Bollard lights ip65 Alto

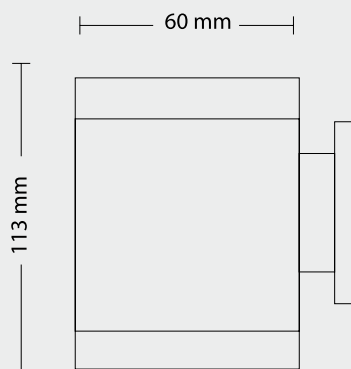


Bollard lights ip65 Sofia

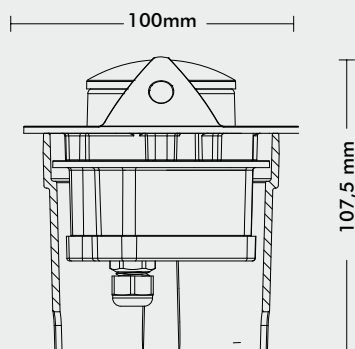
Technical drawing



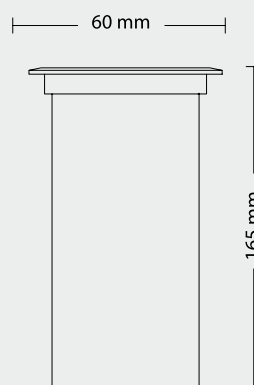
Outdoor wall lamp IPS65 Romeo



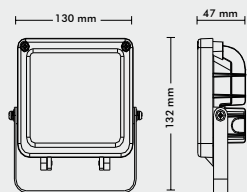
Outdoor wall lamp IPS65 Sofia



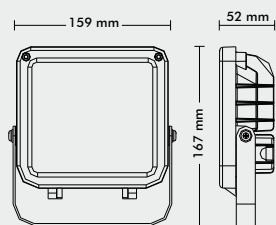
In-ground recessed outdoor wall lamp rainbow



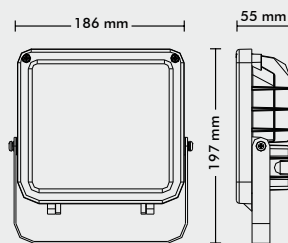
In-ground recessed outdoor wall lamp ip65 Harmonie



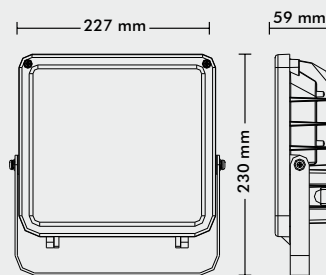
10W



20W



30W



50W

LED Floodlight

LIGHTING



CIRCULAR SURFACE MOUNTED LUMINAIRES LINA	188
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7101/04A

Technical specifications

- Class II luminaire,
- Modern and discreet design for wet and dusty indoor and outdoor environments
- Protection class : IP54
- Resistance to mechanical shocks: IK10
- Self extinguishing: all components are resisting to temperatures up to 850 °C
- Aluminium reflector with High reflection level
- Mounting : in the Ceiling or Wall Lamp position (socket at the bottom)
- Cables and tubes entering at the back via a suction cup to guarantee the tightness of IP grade
- Equipped with B22 socket in polyamide or E27 socket in white porcelain according to the references

Restrictions:

- Voltage: 230V / 50Hz
- Maximum power for incandescent lamp: 100w for circular surface mounted luminaires
- Maximum power of CFL : 28w
- Maximum dimensions of the lamp : 165 mm x 48 mm

Normative specifications

- This product complies with :
- French standards : NF EN. 60598-1 & NF EN. 60598-2-1
- Moroccan standards : NM 06 7 080 & NM 06 7 081
- Protection class IP54 according to the standard : NF EN 60 5 29
- Resistance to mechanical shocks IK10 according to the standard NF EN 62 262
- European directives : 2006/95/CE ET 2011/65/UE

References

PACK	COLOR	REFERENCE	DESIGNATION	SIZE (MM)
Circular surface mounted luminaire				
5	White	7101/04A	Circular Plastic surface mounted luminaire white B22	270 x100
5		7121/04A	Circular Plastic surface mounted luminaire white E27	
5	Grey	7101/04	Circular Plastic surface mounted luminaire grey B22	
5		7121/04	Circular Plastic surface mounted luminaire grey E27	



7120/04A

Technical specifications

- Class II luminaire,
- Modern and discreet design for wet and dusty indoor and outdoor environments
- Protection class : IP54
- Resistance to mechanical shocks : IK10
- Self extinguishing: all components are resisting to temperatures up to 850 °C
- Aluminium reflector with High reflection level
- Mounting : in the Ceiling or Wall Lamp position (socket at the bottom)
- Cables and tubes entering at the back via a suction cup to guarantee the tightness of IP grade
- Easy closure with snap fasteners
- Equipped with B22 socket in polyamide or E27 socket in white porcelain according to the references

Restrictions:

- Voltage : 230V / 50Hz
- Maximum power of incandescent lamps: 70w for oval surface mounted luminaires
- Maximum power of Fluorescent lamps: 9 to 28w
- Maximum dimensions of the lamp : 165 mm x 48 mm

Normative specifications

- This product complies with :
- French standards : NF EN. 60598-1 & NF EN. 60598-2-1
- Moroccan standards : NM 06 7 080 & NM 06 7 081
- Protection class IP54 according to the standard : NF EN 60 5 29
- Resistance to mechanical shocks IK10 according to the standard NF EN 62 262
- European directives : 2006/95/CE ET 2011/65/UE

References

PACK	COLOR	REFERENCE	DESIGNATION	SIZE (MM)
Oval surface mounted luminaire				
5	White	7100/04A	Oval Plastic surface mounted luminaire white B22	270 x160 x100
5		7120/04A	Oval Plastic surface mounted luminaire white e27	
5	Grey	7100/04	Oval Plastic surface mounted luminaire grey B22	
5		7120/04	Oval Plastic surface mounted luminaire grey e27	



7101/04D



7121/04AD

Technical specifications

- Automatically switches on when a motion is detected nearly for power saving. Automatic shutdown according to the desired setting
- Specially designed for low-traffic areas such as entrances, buildings, corridors, stairs, car parks...
- Protection class : IP54
- Resistance to mechanical shocks : IK10
- Self-extinguishing: all components are resisting to temperatures up to 850 °C

Technical specifications of motion detector

- HF system : 5,8 GHz CW radar, ISM band
- Power transmission : < 10mw
- Charge : 1200w (220-240VAC)
- Angle of detection: 360 °
- Scope : 3-10m (rays), adjustable
- Timer : 8 secondes à 12 min
- Light control : 2-2000Lux

Normative specifications

- This product complies with :
- French standards : NF EN. 60598-1 & NF EN. 60598-2-1
- Moroccan standards : NM 06 7 080 & NM 06 7 081
- Protection class IP54 according to the standard : NF EN 60 5 29
- Resistance to mechanical shocks IK10 according to the standard NF EN 62 262
- European directives : 2006/95/CE ET 2011/65/UE

References

PACK	COLOR	REFERENCE	DESIGNATION	SIZE (MM)
Hublot Rond				
5	White	7121/04AD	Circular Plastic surface mounted luminaire white B22 with motion detector	270 x100
5		7101/04AD	Circular Plastic surface mounted luminaire white E27 with motion detector	
5	Grey	7121/04D	Circular Plastic surface mounted luminaire grey B22 with motion detector	
5		7101/04D	Circular Plastic surface mounted luminaire grey E27 with motion detector	

LUMINA



7201V

IRIS



7121/03

Technical specifications

- Waterproof luminaire Class II designed for wet and dusty environments
- Protection class : IP44
- Resistance to mechanical shocks :
 - IRIS : IK10
 - LUMINA GLASS : IK04
- Self extinguishing: all components are resisting to temperatures up to 850 ° C
- Aluminium reflector with High reflection level
- Mounting: in the Ceiling or Wall Lamp position (socket at the bottom)
- Cables and tubes entering at :
 - The back via a suction cup
 - The sides by two holes that can accommodate a Pg11 cable gland not supplied
- Diffuser fixing by simple ¼ turn
- Equipped with B22 socket with metallic path and e27 porcelain depending on references
- Polycarbonate diffuser for Ref. 7101 / 03A and 7121 / 03A
- Clear glass diffuser for Ref. 7201/03 and 7221/03

Restrictions :

- Voltage : 230V / 50Hz
- Maximum power of incandescent lamps : 100w
- Maximum dimensions of the lamp : 165 mm x 48 mm

Normative specifications

- This product complies with :
- French standards: NF EN. 60598-1 & NF EN. 60598-2-1
- Moroccan standards : NM 06 7 080 & NM 06 7 081
- Protection class IP44 according to the standard : NF EN 60 5 29
- European directives : 2006/95/CE ET 2011/65/UE

References

PACK	COLOR	REFERENCE	DESIGNATION	SIZE (MM)
Surface mounted luminaires LUMINA				
5	White	7201V	Circular glass surface mounted luminaire white B22	228 x 107
5		7221V	Circular glass surface mounted luminaire white E27	
Surface mounted luminaires IRIS IP44				
5	Grey	7101/03A	Circular glass surface mounted luminaire grey B22	228 x 107
5		7121/03A	Circular glass surface mounted luminaire grey E27	



7100/05A



7101/05A

Technical specifications

- waterproof luminaire Class II designed for wet and dusty environments
- Protection class : IP44
- Resistance to mechanical shocks : IK10
- Self extinguishing : all components are resisting to temperatures up to 850°C
- Aluminium reflector with High reflection level
- Mounting : in the Ceiling or Wall Lamp position (socket at the bottom)
- Cables and tubes entering at the back via a suction cup delivered mounted
- Easy closure with snap fasteners

Restrictions :

- Voltage : 230V / 50Hz
- Maximum power of incandescent lamps : 75w
- Maximum dimensions of the lamp : 165 mm x 48 mm

Normative specifications

- This product complies with :
- French standards : NF EN. 60598-1 & NF EN. 60598-2-1
- Moroccan standards : NM 06 7 080 & NM 06 7 081
- Protection class IP44 according to the standard : NF EN 60 5 29
- European directives : 2006/95/CE ET 2011/65/UE
- Resistance to mechanical shocks IK10 according to the standard NF EN 62 262

References

PACK	REF.		DESIGNATION	SIZE (MM)
Oval				
12	7100/05A	B22	Oval plastic surface mounted luminaire white B22	225 x 147 x 118
12	7100/05		Oval plastic surface mounted luminaire grey B22	
12	7120/05A	E27	Oval plastic surface mounted luminaire white e27	
12	7120/05		Oval plastic surface mounted luminaire grey e27	
Circular				
12	7101/05A	B22	Circular plastic surface mounted luminaire white B22	247x116
12	7101/05		Circular plastic surface mounted luminaire grey B22	
12	7121/05A	E27	Circular plastic surface mounted luminaire white e27	
12	7121/05		Circular plastic surface mounted luminaire grey e27	



7033

Technical specifications

- waterproof luminaire Class II designed for wet and dusty environments
- Protection class : IP44
- Resistance to mechanical shocks: IK10
- Self extinguishing : all components are resisting to temperatures up to 850 ° C
- Aluminium reflector with High reflection level
- Mounting : in the Ceiling or Wall Lamp position (socket at the bottom)
- Cables and tubes entering at the back by suction cup delivered mounted
- Diffuser and base made of polycarbonate
- Easy closure with snap fasteners

Restrictions :

- Voltage : 230V / 50Hz
- Maximum power of incandescent lamps : 75w
- Maximum dimensions of the lamp : 165 mm x 48 mm

Normative specifications

- This product complies with :
- French standards : NF EN. 60598-1 & NF EN. 60598-2-1
- Moroccan standards : NM 06 7 080 & NM 06 7 081
- Protection class IP44 according to the standard : NF EN 60 5 29
- European directives : 2006/95/CE ET 2011/65/UE
- Resistance to mechanical shocks IK10 according to the standard NF EN 62 262

References

PACK	COLOR	REFERENCE	DESIGNATION	SIZE (MM)
12	White	7032	Ceiling light B22	106 x 226 x 226
12		7033	Ceiling light e27	



Technical specifications

- waterproof luminaire for wet environments
 - Class I : for references equipped with 2P+E socket
 - Class II : for other references
- Protection class :
 - IP21 : for references equipped with 2P+E socket
 - IP23 : for other references
- Resistance to mechanical shocks : IK10
- Self extinguishing : all components are resisting to temperatures up to 850 ° C
- Aluminium reflector with High reflection level
- Mounting : in the Ceiling or Wall Lamp position (socket at the bottom)
- Cables and tubes entering at the back by suction cup delivered mounted
- Diffuser and base in polycarbonate

Restrictions :

- Voltage : 230V / 50Hz
- Maximum power of incandescent lamps : 75w
- Rated current : 16A for additional outlets

References

Normative specifications

- This product complies with :
 - French standards : NF EN. 60598-1 & NF EN. 60598-2-1
 - Moroccan standards : NM 06 7 080 & NM 06 7 081
 - wire bond 960° C according to IEC60695-2-10
 - Protection class IP44 according to the standard : NF EN 60 5 29
 - European directives : 2006/95/CE ET 2011/65/UE
 - Resistance to mechanical shocks IK10 according to the standard NF EN 62 262

PACK	DESIGNATION	REFERENCE	SIZE (MM)
Transparent			
1/15	Simple wall mounted luminaire	7540	445x65x90
1/15	Wall mounted luminaire + light switch	7542	
1/15	Wall mounted luminaire + light switch + 2P socket	7544	
1/15	Wall mounted luminaire + light switch + 2P socket + T	7546	
Opaline			
1/15	Simple wall mounted luminaire	7560	445x65x90
1/15	Wall mounted luminaire + light switch	7562	
1/15	Wall mounted luminaire + light switch + 2P socket	7564	
1/15	Wall mounted luminaire + light switch + 2P socket + T	7566	



BESN070

Technical specifications

EMERGENCY LIGHTING BLOCK IP42 / IK04

- Class II luminaire
- Operating autonomy : 1 hour
- Non-maintained operation (NP)
- Manual operation check using 2 buttons located on the reflector :
 - One button for correct operation test
 - One button for turning off the lamp after the test
- Battery :
 - Technology : Ni-Cd of for longer lifetime
 - Charging time for a maximum autonomy of 24 hours
- Charge indicator using a green LED
- Assembly :
 - Apparent : in surface-mounted or ceiling-mounted
 - Ceiling-mounted with mounting frame
- Practical fixing system
 - Base to be fixed with 2.5mm² screws during technical installations
 - Set «reflector equipped with battery and lamp + diffuser» to be kept for later assembly after painting work to :
 - * Avoid deterioration of the product during the constructions
 - * Protect the battery from frequent power cuts in the building site
- Self-adhesive signal labels to be glued to the front of the BAES supplied
- Protection class : IP42
- Shock resistance index : IK04
- Compatible with remote control BEST50

Normatives

- This product complies with standard :
 - EN-60598-1
 - EN-60598-2-22
 - UNE-20-392-93

References

PACK	REF.	DESIGNATION
BAES ECOBLOC with fluorescent lamp 6w		
12	BESN070	BAES 70 LUMENS 6W LAMP G5
12	BESN300	BAES 300 LUMENS 6W LAMP G6
1	BESN000	Fixing frame

Accessories

REMOTE CONTROL FOR BAES

- Used for the control of the emergency lighting block
- Operates in two modes :
 - Ignition mode: Allows to check the operation of emergency blocks lamps without having general cut of the power.
 - Extinguishing mode: allows to force the extinction of the blocks during a general power cut (This function preserves the BAES charge when the premises are unoccupied)
- Maximum number of luminaires to be connected: 50
- Autonomy : 25 cycles ON / OFF (with charge of 50 luminaires).
- Operating temperature : 25°C.
- Battery :
 - Technology : Hi-Drain Ni-Mh
 - Charge time for maximum battery life : 24 hours
- Charge indicator using a green LED
- Wiring :
 - Input : Low voltage 2 x 1.5 mm²
 - Output : Very low voltage 2 x 1.5 mm²

Normative specifications

- This product complies with standard :
 - NF EN-60598-1
 - Protection class IP20 according to the standard : NF EN 60 5 29

References

PACK	REF.	DESIGNATION
Remote control for BAES		
1	BEST50	Remote control for BAES



R951/40



R952/20

Technical specifications

- Protection class : IP65 – Class I
- Base in polycarbonate : chocks & UV resistant
- Transparent polycarbonate diffuser with high heat resistance
- Pre-lacquered sheet plate, resistant to heat and corrosion
- Equipped with ferromagnetic ballast
- Easy to close with stainless steel clip-on clips
- Suspended or wall-mounted

Restrictions :

- Voltage : 230V / 50Hz
- Maximum power of Fluorescent tube T8 : 75w
- Operating temperature : -25° & +50°

Normative specifications

- This product complies with :
- French standards : NF EN. 60598-1
- Protection class IP65

References

PACK	REFERENCE	DESIGNATION	TYPE	POWER	SIZE (mm)
Waterproof surface mounted luminaire					
1	R951/20	Waterproof surface mounted luminaire 1*18W	Simple	1x18W	645,5X92
1	R951/40	Waterproof surface mounted luminaire 1*36W		1x36W	1255X92
1	R951/58	Waterproof surface mounted luminaire 1*58W		1x58W	1560X92
1	R952/20	Waterproof surface mounted luminaire 2*18W	Double	2x18W	645,5X139
1	R952/40	Waterproof surface mounted luminaire 2*36W		2x36W	1255X139
1	R952/58	Waterproof surface mounted luminaire 2*58W		2x58W	1560X139



R302/40

Technical specifications

- Luminaire class I able to support 1 or 2 lamps G.13 T8 in indoor use
- Protection class IP20
- Base and cover in sheet metal pre-lacquered on both sides, resistant to heat and corrosion
- Equipped with ballast, starter socket & lamp socket
- Equipped with ferromagnetic ballast for fluorescent tubes

Restrictions :

- Voltage : 230V / 50Hz

Normative specifications

- This product complies with :
- French standards : NF EN. 60598-1
- Protection class IP20 according to standard NF EN 60 5 29

References

PACK	REF.	DESIGNATION	SIZE (mm)
Surface mounted batten luminaire			
1	R301/20	Simple batten luminaire 1*18W	618,5 x 375
1	R301/40	Simple batten luminaire 1*36W	1228 x 985
1	R302/20	Simple batten luminaire 2*18W	618,5 x 375
1	R302/40	Simple batten luminaire 2*36W	1228 x 985



PA418



PE236

Technical specifications

- Quiet and non-flashing luminaire
- Cold-rolled steel housing, phosphor-treated, painted in white
- Low luminance grid double parabolic with aluminum :
 - Laminated for better corrosion resistance.
 - Coated with a metallised PVD film.
- Metal parts treated by blue passivation according to Rohs directive
- Transversal textured blades
- Two nylon hinges installed for easy opening of the grid
- Entry of power cables protected "anti cut"
- Cable protection by fiberglass tubes, in the warm-up areas
- Steel mounting kits for recessed models
- Recessed-mounted or surface-mounted depending on the model
- Extra-flat housing adapted to small spaces
- Ballast screwed (not crimped) for easy replacement
- 2 installation gloves delivered with each ceiling

ELECTRICAL SPECIFICATIONS FOR CEILING T8 FIXTURES :

- Class C ferromagnetic ballasts
 - Technical characteristics of the ballast :

Ref	Power (V)	Type	Current	Voltage AC	Weight	AT	Cp	IN
				V.Hz	Kg	K	uF	A
BL18	18	T8	370	230,5	0,5	65/110	4,5	120
BL36	36	T8	430	230,5	0,5	60/160	4,5	210

- Starter
 - Ignition time : <5 seconds
 - Number of on / off cycles : 8000

Normative specifications

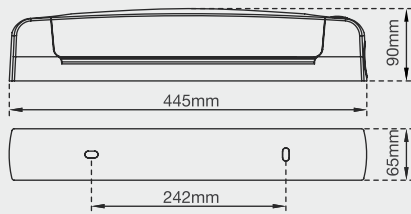
- This product complies with :
 - standards : CEI 60598-1 & CEI60598-2-2
 - terminal strips certified VDE

References

PACK	REF.	DESIGNATION	LAMP	SIZE (mm)
T8				
1	PE236	Ceiling recessed luminaire 2*36	2x36W	1196 x 296 x 83
1	PE418	Ceiling recessed luminaire 4*18	4x18W	596 x 596 x 83
1	PA236	Ceiling recessed luminaire 2*36	2x36W	1217 x 296 x 80
1	PA418	Ceiling recessed luminaire 4*18	4x18W	608 x 596 x 80

WALL MOUNTED LUMINAIRE FOR WASHBASIN

A Blockage



B Installation mode

- Installation will be compliant with the norm : NF C15-100
- Please install in normal ventilation conditions

Bathroom			Other
			Kitchens
	0,60m	2,40m	Rooms
			Living room
			libraires

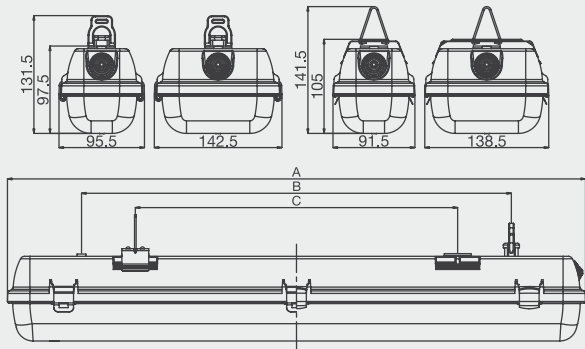
C Electrical connection



D Limits of use

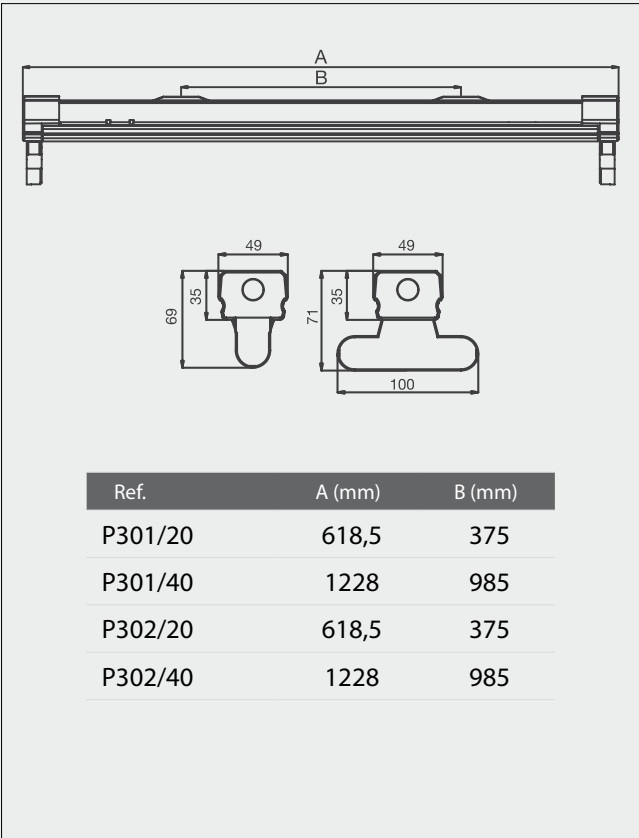
- Rated tension : 220V
- Power lamp : 75W Max
- Rated current : 16A for additional outlets
- Protection index IP23 for references : 75_0, 75_2, 75_4, 75_8
- Protection index IP231 for references : 75_6

WATERPROOF SURFACE MOUNTED BATTEN LUMINAIRE

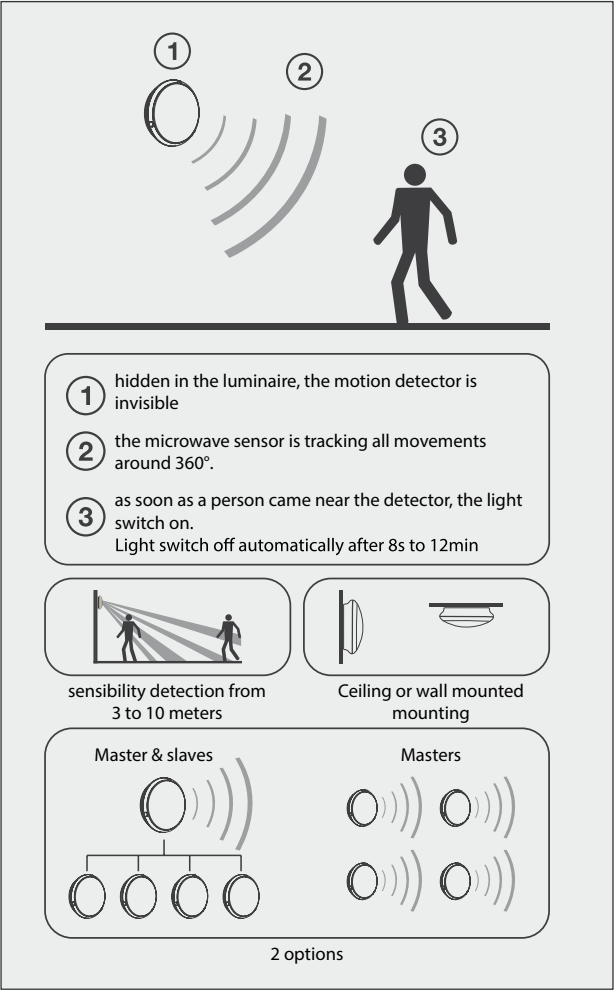


Ref.	A (mm)	B (mm)	C (mm)
R951/20	645.5	480	360
R952/20			
R951/40	1255	980	860
R952/40			
R951/58	1560	1280	1160
R952/58			

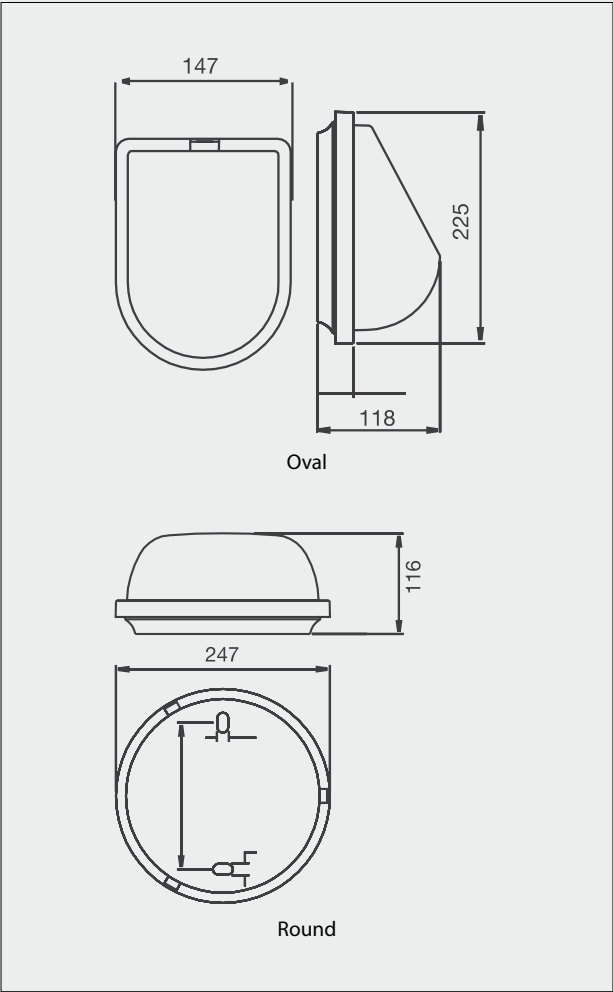
FLUORESCENT BATTEN



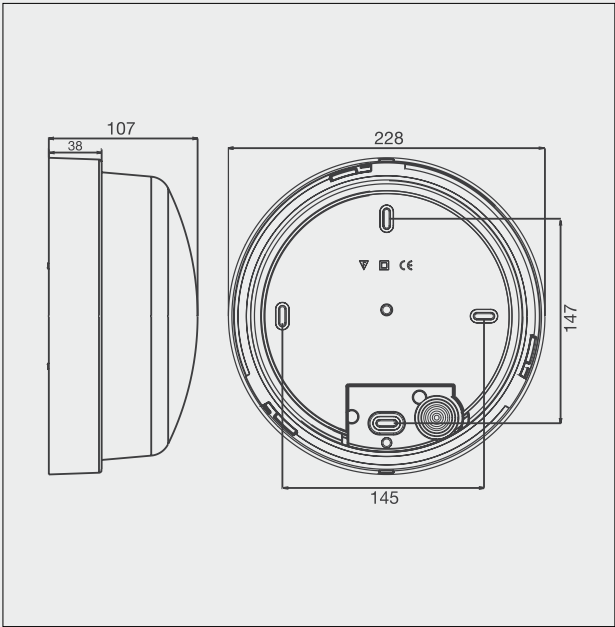
FIXTURE LINA



FIXTURE ETOILE



FIXTURE LUMINA



CEILING LIGHT DECOPAL

