



**INESA**

INESA Europa Ltd, Pállag  
street 30. H- 2120 Dunakeszi  
[www.inesaeuropa.com](http://www.inesaeuropa.com)

# INESA

## LED LIGHTING

CATALOGUE 2017



**FEILO GROUP**

**Concord**

**Lumiance**

**SYLVANIA**

**IN'E'S'A**

- 1984. Shanghai Feilo Acoustics Co. Ltd., parent company of Inesa Europa Ltd. was founded as the first joint-stock company in China
- 2014. It becomes one of China's largest joint-stock company owned by
  - Shanghai Yaming Lighting (China's first traditional lighting solutions provider with more than 93 years long history)
  - Beijing Shen'An Group (research and development to reduce energy consumption)
  - Shanghai Sunlight Enterprise (Market leader in R&D and automotive lighting manufacturing)
  - The Company is present in 48 countries, has 16 R&D centers (on more than 800.000 m<sup>2</sup>), 8000 sales partners
- 2015. It acquired 80% ownership in Havells-Sylvania, a leading, full-spectrum provider of professional and architectural lighting solutions
- 2015. November Beijing Shen'An Group founded Inesa Europa Ltd., its European affiliate in Dunakeszi.
- 2016. Acquisition of Feilo Sylvania's Eastern-Europe Division and the integration of Concord, Lumiance and Sylvania brands



- 2015 Beijing Shen'An Group founded Inesa Europa Ltd., its European affiliate in Dunakeszi.
- 15,000 m2 office and logistics center
- easy to access premise in Budapest's suburbia, next to M0 highway
- supply the Eastern- European markets with Concord, Sylvania and Lumiance products, also supply European markets with Inesa products from stock
- focus on LED technology, and market presence in consumer, trade and project segments
- own sales representatives in more than 22 countries.

## The future...

- setting up new engineering and test laboratory
- lighting design center
- special products local assembly (setting up local workshop)



## Why should you choose Inesa Europa Ltd.?


- easily accessible location, excellent infrastructure
- wide product range, service from stock, short lead times
- experienced professionals, consultancy, customized support
- warranty, continuous product improvement
- flexible conditions
- extensive wholesale and distributor network, personal representation in 22 East-European countries
- customer service
- our company has ISO 9001 certification








# INE'SA

## 10 REASONS WHY YOU SHOULD SWITCH TO LED?

- 
1. with the usage you can reach up to 50-90% energy savings
  2. 1-3 years return time
  3. long lifetime, does not affect the frequent switching on and off

- 
4. there is no ramp-up time, emits immediately the maximum luminous flux
  5. environmentally friendly, does not emit UV or IR
  6. low maintenance cost

- 
7. minimum heat-emission
  8. grants ergonomical environment, does not flickering, does not beam

- 
9. excellent colour rendering (ideal for graphic design studios, car showrooms, hairdresser salons)
  10. resistant against weather conditions and other external influences

**LED**  
technology



**INE'SA**  
RETROFIT SOLUTIONS



# INE'S A

## RETROFIT E27 GLSO DIM

6 / 8W

TECHNICAL DATA



Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Wattage of equivalent filament lamp [W]	Luminous flux [lm]	Efficacy [lm/W]	Correlated colour temperature [K]	Colour rendering index [Ra]	Diameter [mm]	Height [mm]	Life time [hours]	Lamp cap	Energy class
60384	E27 GLSO 6W 2700K Clear Dim	6	220-240	0,5	48	600	100	2700	80	60,5	109,5	30000	E27	A+
60385	E27 GLSO 6W 4000K Clear Dim	6	220-240	0,5	48	600	100	4000	80	60,5	109,5	30000	E27	A+
60386	E27 GLSO 6W 2700K Frosted Dim	6	220-240	0,5	48	600	100	2700	80	60,5	109,5	30000	E27	A+
60387	E27 GLSO 6W 4000K Frosted Dim	6	220-240	0,5	48	600	100	4000	80	60,5	109,5	30000	E27	A+
60388	E27 GLSO 8W 2700K Clear Dim	8	220-240	0,5	58	770	96	2700	80	60,5	109,5	30000	E27	A+
60389	E27 GLSO 8W 4000K Clear Dim	8	220-240	0,5	58	770	96	4000	80	60,5	109,5	30000	E27	A+
60390	E27 GLSO 8W 2700K Frosted Dim	8	220-240	0,5	58	770	96	2700	80	60,5	109,5	30000	E27	A+
60391	E27 GLSO 8W 4000K Frosted Dim	8	220-240	0,5	58	770	96	4000	80	60,5	109,5	30000	E27	A+

## RETROFIT E27 GLSO

6 / 8W

TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Wattage of equivalent filament lamp [W]	Luminous flux [lm]	Efficacy [lm/W]	Correlated colour temperature [K]	Colour rendering index [Ra]	Diameter [mm]	Height [mm]	Life time [hours]	Lamp cap	Energy class
60376	E27 GLSO 6W 2700K Clear	6	220-240	0,5	50	690	105	2700	90	60,5	109,5	30000	E27	A+
60377	E27 GLSO 6W 4000K Clear	6	220-240	0,5	50	690	105	4000	90	60,5	109,5	30000	E27	A++
60378	E27 GLSO 6W 2700K Frosted	6	220-240	0,5	50	690	105	2700	90	60,5	109,5	30000	E27	A+
60379	E27 GLSO 6W 4000K Frosted	6	220-240	0,5	50	690	105	4000	90	60,5	109,5	30000	E27	A++
60380	E27 GLSO 8W 2700K Clear	8	220-240	0,5	60	810	101	2700	80	60,5	109,5	30000	E27	A+
60381	E27 GLSO 8W 4000K Clear	8	220-240	0,5	60	810	101	4000	80	60,5	109,5	30000	E27	A+
60382	E27 GLSO 8W 2700K Frosted	8	220-240	0,5	60	810	101	2700	80	60,5	109,5	30000	E27	A+
60383	E27 GLSO 8W 4000K Frosted	8	220-240	0,5	60	810	101	4000	80	60,5	109,5	30000	E27	A+

E27 glso 8W

E27 glso dim 8W





# INESA



E27 5W

RETROFIT E27

3 / 4 / 5 / 7.5 / 9 / 13 / 14W



TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Wattage of equivalent fluorescent lamp [W]	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Consistent colour temperature [K]	Colour rendering index [Ra]	Diameter [mm]	Height [mm]	Life time [hours]	Lamp cap	Energy class
0009	E27 3W 180° LED Bulb 3000K G3	3	220-240	0.4	25	250	83	180°	3000	80	45	78	15000	E27	A+
0010	E27 3W 180° LED Bulb 4000K G3	3	220-240	0.4	25	250	83	180°	4000	80	45	78	15000	E27	A+
0011	E27 3W 180° LED Bulb 6500K G3	3	220-240	0.4	25	250	83	180°	6500	80	45	78	15000	E27	A+
0012	E27 4W 180° LED Bulb 3000K G3	4	220-240	0.4	30	320	80	180°	3000	80	45	78	15000	E27	A+
0013	E27 4W 180° LED Bulb 4000K G3	4	220-240	0.4	30	320	80	180°	4000	80	45	78	15000	E27	A+
0014	E27 4W 180° LED Bulb 6500K G3	4	220-240	0.4	30	320	80	180°	6500	80	45	78	15000	E27	A+
0015	E27 5W 180° LED Bulb 3000K G3	5	220-240	0.5	40	470	94	180°	3000	80	45	78	15000	E27	A+
0016	E27 5W 180° LED Bulb 4000K G3	5	220-240	0.5	40	470	94	180°	4000	80	45	78	15000	E27	A+
0017	E27 5W 180° LED Bulb 6500K G3	5	220-240	0.5	40	470	94	180°	6500	80	45	78	15000	E27	A+

TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Wattage of equivalent fluorescent lamp [W]	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Consistent colour temperature [K]	Colour rendering index [Ra]	Diameter [mm]	Height [mm]	Life time [hours]	Lamp cap	Energy class
0001	E27 7.5W 180° LED Bulb 3000K G3	7.5	220-240	0.5	53	580	91	180°	3000	80	60	115	15000	E27	A+
0002	E27 7.5W 180° LED Bulb 4000K G3	7.5	220-240	0.5	53	580	91	180°	4000	80	60	115	15000	E27	A+
0003	E27 7.5W 180° LED Bulb 6500K G3	7.5	220-240	0.5	53	580	91	180°	6500	80	60	115	15000	E27	A+
0004	E27 9W 180° LED Bulb 3000K G3	9	220-240	0.5	60	600	90	180°	3000	80	60	115	15000	E27	A+
0005	E27 9W 180° LED Bulb 4000K G3	9	220-240	0.5	60	600	90	180°	4000	80	60	115	15000	E27	A+
0006	E27 9W 180° LED Bulb 6500K G3	9	220-240	0.5	60	600	90	180°	6500	80	60	115	15000	E27	A+
0007	E27 13W 180° LED Bulb 3000K G3	13	220-240	0.5	75	1055	81	180°	3000	80	60	115	15000	E27	A+
0008	E27 13W 180° LED Bulb 4000K G3	13	220-240	0.5	75	1055	81	180°	4000	80	60	115	15000	E27	A+
0009	E27 13W 180° LED Bulb 6500K G3	13	220-240	0.5	75	1055	81	180°	6500	80	60	115	15000	E27	A+
0010	E27 14W 180° LED Bulb 3000K G3	14	220-240	0.5	100	1521	109	180°	3000	80	70	133	15000	E27	A+
0011	E27 14W 180° LED Bulb 4000K G3	14	220-240	0.5	100	1521	109	180°	4000	80	70	133	15000	E27	A+
0012	E27 14W 180° LED Bulb 6500K G3	14	220-240	0.5	100	1521	109	180°	6500	80	70	133	15000	E27	A+



E27 14W



# INESA



RETROFIT E14  
3 / 4 / 5W



E14 5W

#### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Wattage of equivalent filament lamp [W]	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Controlled colour temperature [K]	Colour rendering index [Ra]	Diameter [mm]	Height [mm]	Life time [hours]	Lamp cap	Energy class
80621	E14 3W 160° LED Candle 3000K G3	3	220-240	0.4	25	250	83	160°	3000	80	27	100	15000	E14	A+
80622	E14 3W 160° LED Candle 4000K G3	3	220-240	0.4	25	250	83	160°	4000	80	27	100	15000	E14	A+
80623	E14 3W 160° LED Candle 6500K G3	3	220-240	0.4	25	250	83	160°	6500	80	27	100	15000	E14	A+
80624	E14 4W 160° LED Candle 3000K G3	4	220-240	0.4	30	320	80	160°	3000	80	27	100	15000	E14	A+
80625	E14 4W 160° LED Candle 4000K G3	4	220-240	0.4	30	320	80	160°	4000	80	27	100	15000	E14	A+
80626	E14 4W 160° LED Candle 6500K G3	4	220-240	0.4	30	320	80	160°	6500	80	27	100	15000	E14	A+
80627	E14 5W 160° LED Candle 3000K G3	5	220-240	0.5	40	470	94	160°	3000	80	27	100	15000	E14	A+
80628	E14 5W 160° LED Candle 4000K G3	5	220-240	0.5	40	470	94	160°	4000	80	27	100	15000	E14	A+
80629	E14 5W 160° LED Candle 6500K G3	5	220-240	0.5	40	470	94	160°	6500	80	27	100	15000	E14	A+

#### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Wattage of equivalent filament lamp [W]	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Controlled colour temperature [K]	Colour rendering index [Ra]	Diameter [mm]	Height [mm]	Life time [hours]	Lamp cap	Energy class
80630	E14 3W 160° LED Bulb 3000K G3	3	220-240	0.4	25	250	83	160°	3000	80	45	80	15000	E14	A+
80631	E14 3W 160° LED Bulb 4000K G3	3	220-240	0.4	25	250	83	160°	4000	80	45	80	15000	E14	A+
80632	E14 3W 160° LED Bulb 6500K G3	3	220-240	0.4	25	250	83	160°	6500	80	45	80	15000	E14	A+
80633	E14 4W 160° LED Bulb 3000K G3	4	220-240	0.4	30	320	80	160°	3000	80	45	80	15000	E14	A+
80634	E14 4W 160° LED Bulb 4000K G3	4	220-240	0.4	30	320	80	160°	4000	80	45	80	15000	E14	A+
80635	E14 4W 160° LED Bulb 6500K G3	4	220-240	0.4	30	320	80	160°	6500	80	45	80	15000	E14	A+
80636	E14 5W 160° LED Bulb 3000K G3	5	220-240	0.5	40	470	94	160°	3000	80	45	80	15000	E14	A+
80637	E14 5W 160° LED Bulb 4000K G3	5	220-240	0.5	40	470	94	160°	4000	80	45	80	15000	E14	A+
80638	E14 5W 160° LED Bulb 6500K G3	5	220-240	0.5	40	470	94	160°	6500	80	45	80	15000	E14	A+



E14 5W





# INESA



E27 filament 8W

## RETROFIT E27 FILAMENT

2 / 4 / 5 / 6 / 8W



### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Wattage of equivalent filament lamp [W]	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Diameter [mm]	Height [mm]	Life time [hours]	Lamp cap	Energy class
60614	E27 2W Filament LED Bulb 2700K G3	2	220-240	0.4	25	250	125	500°	2700	80	45	64	15000	E27	A++
60615	E27 4W Filament LED Bulb 2700K G3	4	220-240	0.5	40	470	118	500°	2700	90	60	105	15000	E27	A++
60616	E27 5W Filament LED Bulb 2700K G3	5	220-240	0.5	50	640	128	500°	2700	80	80	105	15000	E27	A++
60617	E27 6W Filament LED Bulb 2700K G3	6	220-240	0.5	60	810	135	500°	2700	80	90	105	15000	E27	A++
60618	E27 8W Filament LED Bulb 2700K G3	8	220-240	0.5	75	1055	132	500°	2700	80	90	105	15000	E27	A++

## RETROFIT E14 FILAMENT

2 / 4W



### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Wattage of equivalent filament lamp [W]	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Diameter [mm]	Height [mm]	Life time [hours]	Lamp cap	Energy class
60619	E14 2W Filament LED Candle 2700K G3	2	220-240	0.5	25	250	125	500°	2700	80	35	100	15000	E14	A++
60620	E14 4W Filament LED Candle 2700K G3	4	220-240	0.5	40	470	118	500°	2700	80	35	100	15000	E14	A++



E14 filament 4W



# INESA



GU10 105° 7W

## RETROFIT GU10 105°

4 / 5 / 6 / 7W



### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Wattage of equivalent filament lamp [W]	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Diameter [mm]	Height [mm]	Life time [hours]	Lamp cap	Energy class
80565	GU10 4W 105° LED Spot 3000K G3	4	220-240	0.5	20	250	63	105°	3000	80	50	53.5	15000	GU10	A+
80566	GU10 4W 105° LED Spot 4000K G3	4	220-240	0.5	20	280	70	105°	4000	80	50	53.5	15000	GU10	A+
80567	GU10 4W 105° LED Spot 6500K G3	4	220-240	0.5	20	280	70	105°	6500	80	50	53.5	15000	GU10	A+
80568	GU10 5W 105° LED Spot 3000K G3	5	220-240	0.5	25	350	70	105°	3000	80	50	53.5	15000	GU10	A+
80569	GU10 5W 105° LED Spot 4000K G3	5	220-240	0.5	25	380	76	105°	4000	80	50	53.5	15000	GU10	A+
80570	GU10 5W 105° LED Spot 6500K G3	5	220-240	0.5	25	380	76	105°	6500	80	50	53.5	15000	GU10	A+
80571	GU10 6W 105° LED Spot 3000K G3	6	220-240	0.5	30	450	75	105°	3000	80	50	53.5	15000	GU10	A+
80572	GU10 6W 105° LED Spot 4000K G3	6	220-240	0.5	30	480	80	105°	4000	80	50	53.5	15000	GU10	A+
80573	GU10 6W 105° LED Spot 6500K G3	6	220-240	0.5	30	480	80	105°	6500	80	50	53.5	15000	GU10	A+
80574	GU10 7W 105° LED Spot 3000K G3	7	220-240	0.5	35+	550	79	105°	3000	80	50	53.5	15000	GU10	A+
80575	GU10 7W 105° LED Spot 4000K G3	7	220-240	0.5	35+	580	83	105°	4000	80	50	53.5	15000	GU10	A+
80576	GU10 7W 105° LED Spot 6500K G3	7	220-240	0.5	35+	580	80	105°	6500	80	50	53.5	15000	GU10	A+

## RETROFIT GU10 38°

4 / 6 / 7W



### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Wattage of equivalent filament lamp [W]	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Diameter [mm]	Height [mm]	Life time [hours]	Lamp cap	Energy class
80577	GU10 4W 38° LED Spot 3000K G3	4	220-240	0.5	20	250	63	38°	3000	80	50	53.5	15000	GU10	A+
80578	GU10 4W 38° LED Spot 4000K G3	4	220-240	0.5	20	280	70	38°	4000	80	50	53.5	15000	GU10	A+
80579	GU10 4W 38° LED Spot 6500K G3	4	220-240	0.5	20	280	70	38°	6500	80	50	53.5	15000	GU10	A+
80580	GU10 6W 38° LED Spot 3000K G3	6	220-240	0.5	30	450	75	38°	3000	80	50	53.5	15000	GU10	A+
80581	GU10 6W 38° LED Spot 4000K G3	6	220-240	0.5	30	480	80	38°	4000	80	50	53.5	15000	GU10	A+
80582	GU10 6W 38° LED Spot 6500K G3	6	220-240	0.5	30	480	80	38°	6500	80	50	53.5	15000	GU10	A+
80583	GU10 7W 38° LED Spot 3000K G3	7	220-240	0.5	35+	550	79	38°	3000	80	50	53.5	15000	GU10	A+
80584	GU10 7W 38° LED Spot 4000K G3	7	220-240	0.5	35+	580	83	38°	4000	80	50	53.5	15000	GU10	A+
80585	GU10 7W 38° LED Spot 6500K G3	7	220-240	0.5	35+	580	83	38°	6500	80	50	53.5	15000	GU10	A+

GU10 38° 7W





# INESA



GU10 105° dim 7W

## RETROFIT GU10 DIM 105°

4 / 5 / 7W



TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Wattage of equivalent filament lamp [W]	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Diameter [mm]	Height [mm]	Life time [hours]	Lamp cap	Energy class
60475	GU10 4W 105° LED Spot 3000K Dimmable	4	220-240	0.5	25	250	63	105	3000	80	50	58,5	25000	GU10	A+
60476	GU10 4W 105° LED Spot 6500K Dimmable	4	220-240	0.5	25	280	70	105	6500	80	50	58,5	25000	GU10	A+
60477	GU10 5W 105° LED Spot 3000K Dimmable	5	220-240	0.5	35	350	70	105	3000	80	58	58,5	25000	GU10	A+
60478	GU10 5W 105° LED Spot 6500K Dimmable	5	220-240	0.5	35	380	76	105	6500	80	50	58,5	25000	GU10	A+
60479	GU10 7W 105° LED Spot 3000K Dimmable	7	220-240	0.5	45	500	79	105	3000	80	50	58,5	25000	GU10	A+
60480	GU10 7W 105° LED Spot 6500K Dimmable	7	220-240	0.5	45	580	80	105	6500	80	50	58,5	25000	GU10	A+



## RETROFIT GU10 DIM 38°

4 / 7W



TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Wattage of equivalent filament lamp [W]	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Diameter [mm]	Height [mm]	Life time [hours]	Lamp cap	Energy class
60481	GU10 4W 38° LED Spot 3000K Dimmable	4	220-240	0.5	25	250	63	38	3000	80	50	59,5	25000	GU10	A+
60482	GU10 4W 38° LED Spot 6500K Dimmable	4	220-240	0.5	25	280	70	38	6500	80	50	59,5	25000	GU10	A+
60483	GU10 7W 38° LED Spot 3000K Dimmable	7	220-240	0.5	70	550	79	38	3000	80	50	59,5	25000	GU10	A+
60484	GU10 7W 38° LED Spot 6500K Dimmable	7	220-240	0.5	70	580	80	38	6500	80	50	59,5	25000	GU10	A+



GU10 38° dim 7W





# INESA



## RETROFIT MR16 105°

4 / 5 / 7W



### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Wattage of equivalent filament lamp [W]	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Diameter [mm]	Height [mm]	Life time [hours]	Lamp cap	Energy class
80556	MR16 4W 105° LED Spot 3000K G3	4	12	0.5	20	250	63	105°	3000	80	50	49	15000	G3.5	A+
80557	MR16 4W 105° LED Spot 4000K G3	4	12	0.5	20	260	70	105°	4000	80	50	49	15000	G3.5	A+
80558	MR16 4W 105° LED Spot 6500K G3	4	12	0.5	20	290	70	105°	6500	80	50	49	15000	G3.5	A+
80560	MR16 5W 105° LED Spot 3000K G3	5	12	0.5	25	350	70	105°	3000	80	50	49	15000	G3.5	A+
80560	MR16 5W 105° LED Spot 4000K G3	5	12	0.5	25	380	76	105°	4000	80	50	49	15000	G3.5	A+
80561	MR16 5W 105° LED Spot 6500K G3	5	12	0.5	25	380	76	105°	6500	80	50	49	15000	G3.5	A+
80562	MR16 7W 105° LED Spot 3000K G3	7	12	0.5	35+	450	64	105°	3000	80	50	49	15000	G3.5	A+
80563	MR16 7W 105° LED Spot 4000K G3	7	12	0.5	35+	460	66	105°	4000	80	50	49	15000	G3.5	A+
80564	MR16 7W 105° LED Spot 6500K G3	7	12	0.5	35+	480	69	105°	6500	80	50	49	15000	G3.5	A+

MR16 105° 7W

## RETROFIT MR16 38°

5 / 7W



### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Wattage of equivalent filament lamp [W]	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Diameter [mm]	Height [mm]	Life time [hours]	Lamp cap	Energy class
80595	MR16 5W 38° LED Spot 3000K G3	5	12	0.5	25	350	70	38°	3000	80	50	49	15000	G3.5	A+
80596	MR16 5W 38° LED Spot 4000K G3	5	12	0.5	25	380	76	38°	4000	80	50	49	15000	G3.5	A+
80597	MR16 5W 38° LED Spot 6500K G3	5	12	0.5	25	380	76	38°	6500	80	50	49	15000	G3.5	A+
80598	MR16 7W 38° LED Spot 3000K G3	7	12	0.5	35+	450	64	38°	3000	80	50	49	15000	G3.5	A+
80599	MR16 7W 38° LED Spot 4000K G3	7	12	0.5	35+	460	66	38°	4000	80	50	49	15000	G3.5	A+
80600	MR16 7W 38° LED Spot 6500K G3	7	12	0.5	35+	480	69	38°	6500	80	50	49	15000	G3.5	A+



MR16 38° 7W



# INESA



## RETROFIT G24

6 / 8 / 10W



### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Wattage of equivalent fluorescent lamp [W]	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Length [mm]	Width [mm]	Height [mm]	Life time [hours]	Energy class
00801	G24 6W 500lm 2700K G2	6	200-240	0.9	13	500	83	120°	2700	80	131	26,9	35,5	30000	A+
00802	G24 6W 510lm 4000K G2	6	200-240	0.9	13	510	85	120°	4000	80	131	26,9	35,5	30000	A+
00803	G24 6W 540lm 6000K G2	6	200-240	0.9	13	540	90	120°	6000	80	131	26,9	35,5	30000	A+
00804	G24 8W 680lm 2700K G2	8	200-240	0.9	18	680	85	120°	2700	80	146	35,5	35,5	30000	A+
00805	G24 8W 720lm 4000K G2	8	200-240	0.9	18	720	90	120°	4000	80	146	35,5	35,5	30000	A+
00806	G24 8W 780lm 6000K G2	8	200-240	0.9	18	780	96	120°	6000	80	146	35,5	35,5	30000	A+
00807	G24 10W 1000lm 2700K G2	10	200-240	0.9	26	1000	100	120°	2700	80	165	35,5	35,5	30000	A+
00808	G24 10W 1050lm 4000K G2	10	200-240	0.9	26	1050	105	120°	4000	80	165	35,5	35,5	30000	A+
00809	G24 10W 1080lm 6000K G2	10	200-240	0.9	26	1080	108	120°	6000	80	165	35,5	35,5	30000	A+



G24 10W

# LINEA



## RETROFIT 2G11

8 / 10 / 15 / 18 / 24W



### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Length [mm]	Width [mm]	Height [mm]	Life time [hours]	Energy class
IE00121	2G11 8W 160° LED PLL 3000K	8	100-265	720	90	160°	3000	80	232	39	24	30000	A+
IE00122	2G11 8W 160° LED PLL 4000K	8	100-265	720	90	160°	4000	80	232	39	24	30000	A+
IE00123	2G11 8W 160° LED PLL 5000K	8	100-265	720	90	160°	5000	80	232	39	24	30000	A+
IE00124	2G11 10W 160° LED PLL 3000K	10	100-265	900	90	160°	3000	80	326	39	24	30000	A+
IE00125	2G11 10W 160° LED PLL 4000K	10	100-265	900	90	160°	4000	80	326	39	24	30000	A+
IE00126	2G11 10W 160° LED PLL 5000K	10	100-265	900	90	160°	5000	80	326	39	24	30000	A+
IE00127	2G11 15W 160° LED PLL 3000K	15	100-265	1350	90	160°	3000	80	422	39	24	30000	A+
IE00128	2G11 15W 160° LED PLL 4000K	15	100-265	1350	90	160°	4000	80	422	39	24	30000	A+
IE00129	2G11 15W 160° LED PLL 5000K	15	100-265	1350	90	160°	5000	80	422	39	24	30000	A+



## 2G11 18W

## 2G11 8W

### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Length [mm]	Width [mm]	Height [mm]	Life time [hours]	Energy class
IE00130	2G11 18W 160° LED PLL 3000K	18	100-265	1620	90	160°	3000	80	542	39	24	30000	A+
IE00131	2G11 18W 160° LED PLL 4000K	18	100-265	1620	90	160°	4000	80	542	39	24	30000	A+
IE00132	2G11 18W 160° LED PLL 5000K	18	100-265	1620	90	160°	5000	80	542	39	24	30000	A+
IE00133	2G11 24W 160° LED PLL 3000K	24	100-265	2160	90	160°	3000	80	542	39	24	30000	A+
IE00134	2G11 24W 160° LED PLL 4000K	24	100-265	2160	90	160°	4000	80	542	39	24	30000	A+
IE00135	2G11 24W 160° LED PLL 5000K	24	100-265	2160	90	160°	5000	80	542	39	24	30000	A+



# INESA



HBB 30W

## RETROFIT HHB

15 / 30W



### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Length [mm]	Width [mm]	Height [mm]	Life time [hours]	Energy class
IE00171	HHB 15W Floodlight 5700K	15	220-240	1250	83	120°	5700	70	176	75	58,5	15000	A+
IE00172	HHB 30W Floodlight 5700K	30	220-240	2700	90	120°	5700	70	176	75	58,5	15000	A+

## RETROFIT E14 R50

4 / 6 W



### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Wattage of equivalent filament lamp [W]	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Diameter [mm]	Height [mm]	Life time [hours]	Lamp cap	Energy class
60027	E14 4W 105° R50 3000K G2	4	220-240	0,5	25	280	70	105°	3000	80	50	66	15000	E14	A+
60028	E14 4W 105° R50 4000K G2	4	220-240	0,5	25	300	75	105°	4000	80	50	66	15000	E14	A+
60029	E14 6W 105° R50 3000K G2	6	220-240	0,5	40	500	83	105°	3000	80	50	66	15000	E14	A+
60030	E14 6W 105° R50 4000K G2	6	220-240	0,5	40	550	92	105°	4000	80	50	66	15000	E14	A+



E14 R50 6W



# INESA

## TUBES



TUBE T8  
10 / 18 / 22 / 29W



STARTER



### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Luminous flux [lm]	Efficacy [lm/W]	Consistent colour temperature [K]	Colour rendering index [Ra]	Length [mm]	Diameter [mm]	Life time [hours]	Lamp cap	Energy class
60253	T8 10W 60cm LED Tube 5000K CCG	10	100-240	0.9	980	98	5000	80	605	26,5	30000	G15	A+
60254	T8 10W 60cm LED Tube 4000K CCG	10	100-240	0.9	1000	100	4000	80	605	26,5	30000	G15	A+
60255	T8 10W 60cm LED Tube 5000K CCG	10	100-240	0.9	1050	105	4000	80	605	26,5	30000	G15	A+
60256	T8 10W 120cm LED Tube 5000K CCG	18	100-240	0.9	1750	97	4000	80	1215	26,5	30000	G15	A+
60257	T8 18W 120cm LED Tube 4000K CCG	18	100-240	0.9	1900	100	4000	80	1215	26,5	30000	G15	A+
60258	T8 18W 120cm LED Tube 5000K CCG	18	100-240	0.9	1850	103	4000	80	1215	26,5	30000	G15	A+
60259	T8 22W 120cm LED Tube 5000K CCG	22	100-240	0.9	2190	99	5000	80	1215	26,5	30000	G15	A+
60260	T8 22W 120cm LED Tube 4000K CCG	22	100-240	0.9	2290	103	4000	80	1215	26,5	30000	G15	A+
60261	T8 22W 120cm LED Tube 5000K CCG	22	100-240	0.9	2350	105	4000	80	1215	26,5	30000	G15	A+
60262	T8 22W 150cm LED Tube 5000K CCG	22	100-240	0.9	2180	99	4000	80	1515	26,5	30000	G15	A+
60263	T8 22W 150cm LED Tube 4000K CCG	22	100-240	0.9	2280	103	4000	80	1515	26,5	30000	G15	A+
60264	T8 22W 150cm LED Tube 5000K CCG	22	100-240	0.9	2300	105	5000	80	1515	26,5	30000	G15	A+
60265	T8 20W 150cm LED Tube 3000K CCG	20	100-240	0.9	2890	95	3000	80	1515	26,6	30000	G15	A+
60266	T8 20W 150cm LED Tube 4000K CCG	20	100-240	0.9	2250	100	4000	80	1515	26,5	30000	G15	A+
60267	T8 20W 150cm LED Tube 5000K CCG	20	100-240	0.9	3050	105	5000	80	1515	26,5	30000	G15	A+



**LINE'S A**

**DOWNLIGHTS**





# INESA



## DOWNLIGHT DL

9 / 15 / 24 / 36W



### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Length [mm]	Width [mm]	Height [mm]	Life time [hours]	Energy class
60523	Flat panel 147mm X 147mm 9W 580Lm 3000K G3	9	220-240	0.9	580	64	120°	3000	80	147	147	21	30000	A+
60524	Flat panel 147mm X 147mm 9W 580Lm 4000K G3	9	220-240	0.9	580	64	120°	4000	80	147	147	21	30000	A+
60525	Flat panel 147mm X 147mm 9W 700Lm 6000K G3	9	220-240	0.9	700	76	120°	6000	80	147	147	21	30000	A+
60526	Flat panel 202mm X 202mm 15W 1000Lm 3000K G3	15	220-240	0.9	1000	67	120°	3000	80	202	202	21	30000	A+
60527	Flat panel 202mm X 202mm 15W 1000Lm 4000K G3	15	220-240	0.9	1000	67	120°	4000	80	202	202	21	30000	A+
60528	Flat panel 202mm X 202mm 15W 1000Lm 6000K G3	15	220-240	0.9	1000	67	120°	6000	80	202	202	21	30000	A+
60529	Flat panel 301mm X 301mm 24W 1600Lm 3000K G3	24	220-240	0.9	1600	67	120°	3000	80	301	301	21	30000	A+
60530	Flat panel 301mm X 301mm 24W 1600Lm 4000K G3	24	220-240	0.9	1600	67	120°	4000	80	301	301	21	30000	A+
60531	Flat panel 301mm X 301mm 24W 1600Lm 6000K G3	24	220-240	0.9	1600	67	120°	6000	80	301	301	21	30000	A+
60532	Flat panel 301mm X 301mm 36W 2520Lm 3000K G3	36	220-240	0.9	2520	70	120°	3000	80	301	301	21	30000	A+
60533	Flat panel 301mm X 301mm 36W 2520Lm 4000K G3	36	220-240	0.9	2520	70	120°	4000	80	301	301	21	30000	A+
60534	Flat panel 301mm X 301mm 36W 2520Lm 6000K G3	36	220-240	0.9	2520	70	120°	6000	80	301	301	21	30000	A+

DL 36W

## DOWNLIGHT DL

6 / 9 / 15W



### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Diameter [mm]	Height [mm]	Life time [hours]	Energy class
60535	Flat panel Ø120mm 6W 360Lm 3000K G3	6	220-240	0.9	360	60	120°	3000	80	120	21	30000	A+
60536	Flat panel Ø120mm 6W 420Lm 4000K G3	6	220-240	0.9	420	70	120°	4000	80	120	21	30000	A+
60537	Flat panel Ø120mm 6W 480Lm 6000K G3	6	220-240	0.9	480	80	120°	6000	80	120	21	30000	A+
60538	Flat panel Ø145mm 9W 580Lm 3000K G3	9	220-240	0.9	580	64	120°	3000	80	145	21	30000	A+
60539	Flat panel Ø145mm 9W 650Lm 4000K G3	9	220-240	0.9	650	72	120°	4000	80	145	21	30000	A+
60540	Flat panel Ø145mm 9W 720Lm 6000K G3	9	220-240	0.9	720	80	120°	6000	80	145	21	30000	A+
60541	Flat panel Ø200mm 15W 1000Lm 3000K G3	15	220-240	0.9	1000	67	120°	3000	80	200	21	30000	A+
60542	Flat panel Ø200mm 15W 1120Lm 4000K G3	15	220-240	0.9	1120	75	120°	4000	80	200	21	30000	A+
60543	Flat panel Ø200mm 15W 1260Lm 6000K G3	15	220-240	0.9	1260	84	120°	6000	80	200	21	30000	A+



DL 15W



A black and white photograph of a modern office interior. The ceiling features several recessed square panel lights. In the background, a glass-walled meeting room is visible, containing a table and chairs. The overall scene is clean and professional.

# LINE'S'A

PANEL LIGHTS

# LINE'S A



## PANEL LIGHTS 45W



PANEL 45W

### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Length [mm]	Width [mm]	Height [mm]	Life time [hours]	Energy class
60506	60x60 45W LED Panel 3000K G2	45	220-240	0.9	3600	80	110°	3000	80	595	595	9	30000	A
60332	60x60 45W LED Panel 4000K G2	45	220-240	0.9	3600	80	110°	4000	80	595	595	9	30000	A
60333	60x60 45W LED Panel 6000K G2	45	220-240	0.9	3600	80	110°	6000	80	595	595	9	30000	A
60354	30x120 45W LED Panel 3000K G2	45	220-240	0.9	3600	80	110°	3000	80	1195	295	9	30000	A
60335	30x120 45W LED Panel 4000K G2	45	220-240	0.9	3600	80	110°	3000	80	1195	295	9	30000	A
60336	30x120 45W LED Panel 6000K G2	45	220-240	0.9	3600	80	110°	6000	80	1195	295	9	30000	A

## ACCESSORIES



### TECHNICAL DATA

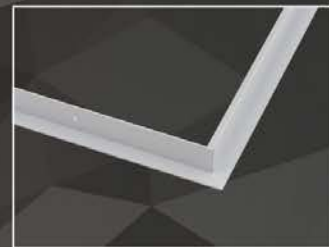
Product code	Product name
60521	Suspending kit 600x600 mm
60522	Suspending kit 300x1200 mm
60648	Panel plasterboard frame 600x600 mm
60642	Panel plasterboard frame 300x1200 mm
60653	Panel frame 600x600 mm
60654	Panel frame 300x1200 mm



Suspending kit



Panel frame



Recessed frame





# LINE'S A

## CEILING LIGHTS

### CEILING LIGHT CLR

12 / 15 / 18W



#### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Diameter [mm]	Height [mm]	Life time [hours]	Energy class
00544	Ceiling round lamps 12W 780lm 3000K G3	12	220-240	0.9	780	65	120°	3000	80	172	39	30000	A+
00545	Ceiling round lamps 12W 780lm 4000K G3	12	220-240	0.9	780	65	120°	4000	80	172	39	30000	A+
00546	Ceiling round lamps 12W 780lm 6000K G3	12	220-240	0.9	780	65	120°	6000	80	172	39	30000	A+
00547	Ceiling round lamps 15W 780lm 3000K G3	15	220-240	0.9	780	52	120°	3000	80	226	39	30000	A+
00548	Ceiling round lamps 15W 1000lm 4000K G3	15	220-240	0.9	1000	67	120°	4000	80	226	39	30000	A+
00549	Ceiling round lamps 15W 1000lm 6000K G3	15	220-240	0.9	1000	67	120°	6000	80	226	39	30000	A+
00550	Ceiling round lamps 18W 1170lm 3000K G3	18	220-240	0.9	1170	65	120°	3000	80	226	39	30000	A+
00551	Ceiling round lamps 18W 1170lm 4000K G3	18	220-240	0.9	1170	65	120°	4000	80	226	39	30000	A+
00552	Ceiling round lamps 18W 1170lm 6000K G3	18	220-240	0.9	1170	65	120°	6000	80	226	39	30000	A+



CLR 18W

# INESA



## DOWNLIGHT MQ603

6 / 9 / 11 / 17 / 20 / 24 / 36W



### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Wattage of equivalent filament lamp [W]	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Diameter [mm]	Height [mm]	Life time [hours]	Energy class
60485	MQ603 6W 90° Downlight 3000K G2	6	220-240	0.45	50	375	63	90°	3000	80	140	53	35000	A+
60486	MQ603 6W 90° Downlight 4000K G2	6	220-240	0.45	50	400	67	90°	4000	80	140	53	35000	A+
60487	MQ603 6W 90° Downlight 5700K G2	6	220-240	0.45	50	400	67	90°	5700	80	140	53	35000	A+
60488	MQ603 9W 90° Downlight 3000K G2	9	220-240	0.45	75	550	73	90°	3000	80	140	53	35000	A+
60489	MQ603 9W 90° Downlight 4000K G2	9	220-240	0.45	75	570	70	90°	4000	80	140	53	35000	A+
60490	MQ603 9W 90° Downlight 5700K G2	9	220-240	0.45	75	570	70	90°	5700	80	140	53	35000	A+
60491	MQ603 11W 90° Downlight 3000K G2	11	220-240	0.45	90	660	77	90°	3000	80	184	53	35000	A+
60492	MQ603 11W 90° Downlight 4000K G2	11	220-240	0.45	90	700	82	90°	4000	80	184	53	35000	A+
60493	MQ603 11W 90° Downlight 5700K G2	11	220-240	0.45	90	700	82	90°	5700	80	184	53	35000	A+
60494	MQ603 17W 90° Downlight 3000K G2	17	220-240	0.9	125	1300	75	90°	3000	80	184	53	35000	A+
60495	MQ603 17W 90° Downlight 4000K G2	17	220-240	0.9	125	1400	82	90°	4000	80	184	53	35000	A+
60496	MQ603 17W 90° Downlight 5700K G2	17	220-240	0.9	125	1400	82	90°	5700	80	184	53	35000	A+



## MQ603 36W

### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Wattage of equivalent filament lamp [W]	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Diameter [mm]	Height [mm]	Life time [hours]	Energy class
60497	MQ603 20W 100° Downlight 3000K G2	20	220-240	0.95	150	1500	75	100°	3000	80	240	53	35000	A+
60498	MQ603 20W 100° Downlight 4000K G2	20	220-240	0.95	150	1650	83	100°	4000	80	240	53	35000	A+
60499	MQ603 20W 100° Downlight 5700K G2	20	220-240	0.95	150	1650	83	100°	5700	80	240	53	35000	A+
60500	MQ603 24W 100° Downlight 3000K G2	24	220-240	0.95	180	1800	75	100°	3000	80	240	53	35000	A+
60501	MQ603 24W 100° Downlight 4000K G2	24	220-240	0.95	180	2000	83	100°	4000	80	240	53	35000	A+
60502	MQ603 24W 100° Downlight 5700K G2	24	220-240	0.95	180	2000	83	100°	5700	80	240	53	35000	A+
60503	MQ603 36W 100° Downlight 3000K G2	36	220-240	0.95	250	2700	75	100°	3000	80	240	53	35000	A+
60504	MQ603 36W 100° Downlight 4000K G2	36	220-240	0.95	250	3000	83	100°	4000	80	240	53	35000	A+
60505	MQ603 36W 100° Downlight 5700K G2	36	220-240	0.95	250	3000	83	100°	5700	80	240	53	35000	A+



**INE'S'A**

**TRI-PROOF LIGHTS**





# LINE'S A



**MSF416 36W**

## TRI - PROOF LIGHT MSF416

18 / 36W



### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Length [mm]	Width [mm]	Height [mm]	IP rating
80307	MSF416 18W TriProof Light 3000K G2	18	220-240	0,9	1500	83	120°	3000	70	822	77	58	IP65
80206	MSF416 18W TriProof Light 4000K G2	18	220-240	0,9	1500	83	120°	4000	70	822	77	58	IP65
80205	MSF416 18W TriProof Light 5700K G2	18	220-240	0,9	1500	83	120°	5700	70	822	77	58	IP65
80336	MSF416 36W TriProof Light 3000K G2	36	220-240	0,9	3000	83	120°	3000	70	1550	77	58	IP65
80227	MSF416 36W TriProof Light 4000K G2	36	220-240	0,9	3000	83	120°	4000	70	1550	77	58	IP65
80211	MSF416 36W TriProof Light 5700K G2	36	220-240	0,9	3000	83	120°	5700	70	1550	77	58	IP65

## TRI - PROOF LIGHT CVT 50W



### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Wattage of equivalent filament lamp [W]	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Length [mm]	Width [mm]	Height [mm]	Life time [hours]	IP rating
80389	CVT 50W 5000lm 3000K	50	220-240	0,95	5000	100	110°	3000	60	1240	112	60	50000	IP65
80380	CVT 50W 5000lm 4000K	50	220-240	0,95	5000	100	110°	4000	60	1240	112	60	50000	IP65
80341	CVT 50W 5000lm 3000K	50	220-240	0,95	5000	100	110°	5000	60	1240	112	60	50000	IP65



**CVT 50W**



**LINE'S A**  
**FLOODLIGHTS**





# INE'SA



FL 20W

## FLOODLIGHT FL

10 / 20W



TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Consisted colour temperature [K]	Colour rendering index [Ra]	Length [mm]	Width [mm]	Height [mm]	Life time [hours]	IP rating
00442	Floodlight 10W 3000K Small Black	10	220-240	0.99	900	86	90°	3000	70	121	80	25	50000	IP65
00443	Floodlight 10W 4000K Small Black	10	220-240	0.99	1000	95	90°	4000	70	121	80	25	50000	IP65
00444	Floodlight 10W 5000K Small Black	10	220-240	0.99	1000	95	90°	5000	70	121	80	25	50000	IP65
00445	Floodlight 20W 3000K Small Black	20	220-240	0.99	1600	80	90°	3000	70	170	130	27	50000	IP65
00446	Floodlight 20W 4000K Small Black	20	220-240	0.99	1700	85	90°	4000	70	170	130	27	50000	IP65
00446	Floodlight 20W 5000K Small Black	20	220-240	0.99	1700	85	90°	5000	70	170	130	27	50000	IP65

## FLOODLIGHT ZY228

60 / 90 / 150W



TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Consisted colour temperature [K]	Colour rendering index [Ra]	Length [mm]	Width [mm]	Height [mm]	Life time [hours]	Energy class	IP rating
60454	ZY228 60W 45°/90° Floodlight 3000K G2	60	200-240	0.9	4200	70	Asymmetric 45° x 60°	3000	70	217	153	58	30000	A+	IP65
60455	ZY228 60W 45°/90° Floodlight 4000K G2	60	200-240	0.9	4500	75	Asymmetric 45° x 60°	4000	70	217	153	58	30000	A+	IP65
60456	ZY228 60W 45°/90° Floodlight 5700K G2	60	200-240	0.9	4600	80	Asymmetric 45° x 60°	5700	70	217	153	58	30000	A+	IP65
60457	ZY228 90W 45°/90° Floodlight 3000K G2	90	200-240	0.9	6500	70	Asymmetric 45° x 60°	3000	70	248	179	62	30000	A+	IP65
60458	ZY228 90W 45°/90° Floodlight 4000K G2	90	200-240	0.9	6750	75	Asymmetric 45° x 60°	4000	70	248	179	62	30000	A+	IP65
60459	ZY228 90W 45°/90° Floodlight 5700K G2	90	200-240	0.9	7200	80	Asymmetric 45° x 60°	5700	70	248	179	62	30000	A+	IP65
60460	ZY228 150W 45°/90° Floodlight 3000K G2	150	200-240	0.9	10500	70	Asymmetric 45° x 60°	3000	70	310	251	69	30000	A+	IP65
60461	ZY228 150W 45°/90° Floodlight 4000K G2	150	200-240	0.9	11250	75	Asymmetric 45° x 60°	4000	70	310	251	69	30000	A+	IP65
60462	ZY228 150W 45°/90° Floodlight 5700K G2	150	200-240	0.9	12000	80	Asymmetric 45° x 60°	5700	70	310	251	69	30000	A+	IP65

ZY228 150W





# LINE'S A



## TUNNEL LIGHT ZQ516

60 / 90 / 120 / 150W



### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Luminous flux [lm]	Efficiency [lm/W]	Correlated colour temperature [K]	Colour rendering index [Ra]	Length [mm]	Width [mm]	Height [mm]	Life time [hours]	IP rating
IE00290	ZQ516 60W Tunnel light 5000K	60	100-277	0.96	8000	110	5000	70	386	941	240	50000	IP65
IE00297	ZQ516 90W Tunnel light 5000K	90	100-277	0.95	9900	110	5000	70	407	941	240	50000	IP65
IE00296	ZQ516 120W Tunnel light 5000K	120	100-277	0.95	13200	110	5000	70	512	941	240	50000	IP65
IE00299	ZQ516 150W Tunnel light 5000K	150	100-277	0.95	16500	110	5000	70	615	941	240	50000	IP65



ZQ516 60W

ZQ516 90W

ZQ516 150W



# INE'S'A

HIGHBAYS



# LINEA



**GC410 200W**

**HIGHBAY GC410**  
60 / 90 / 110 / 150 / 200W



TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Diameter [mm]	Height [mm]	Life time [hours]	IP rating
80552	GC410 90W 60° Highbay 5700K G2	90	220-240	0.9	5400	60	60°	5700	70	320	320	35000	IP20
80554	GC410 90W 90° Highbay 5700K G2	90	220-240	0.9	8100	90	90°	5700	70	320	320	35000	IP20
80556	GC410 110W 80° Highbay 5700K G2	110	220-240	0.9	7000	61	80°	5700	70	400	350	35000	IP20
80558	GC410 150W 80° Highbay 5700K G2	150	220-240	0.9	12600	84	80°	5700	70	412	380	35000	IP20
80557	GC410 200W 80° Highbay 5700K G2	200	220-240	0.9	18000	90	80°	5700	70	520	380	35000	IP20

**HIGHBAY GC018**  
100 / 150 / 200W



TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Luminous flux [lm]	Efficacy [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Diameter [mm]	Height [mm]	Life time [hours]	IP rating
80613	GC018 100W 60° Highbay 5000K	100	100-277	0.95	11500	115	60°	5000	70	400	290	50000	IP65
80614	GC018 100W 90° Highbay 5000K	100	100-277	0.95	11500	115	90°	5000	70	400	290	50000	IP65
80615	GC018 150W 60° Highbay 5000K	150	100-277	0.95	17250	115	60°	5000	70	400	290	50000	IP65
80616	GC018 150W 90° Highbay 5000K	150	100-277	0.95	17250	115	90°	5000	70	400	290	50000	IP65
80617	GC018 200W 60° Highbay 5000K	200	100-277	0.95	23000	115	60°	5000	70	400	290	50000	IP65
80618	GC018 200W 90° Highbay 5000K	200	100-277	0.95	23000	115	90°	5000	70	400	290	50000	IP65



**GC018 200W**



# LINEA



## HIGHBAY GC617

60 / 90 / 120 / 150 / 180W



### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Luminous flux [lm]	Efficiency [lm/W]	Beam angle	Correlated colour temperature [K]	Colour rendering index [Ra]	Length [mm]	Width [mm]	Height [mm]	Life time [hours]	P rating
890240	GC617 60W 60° Highbay 4000K	60	220-240	0.96	6000	100	60°	4000	70	338	271	218	60000	P65
890241	GC617 60W 60° Highbay 5700K	60	220-240	0.96	6000	100	60°	5700	70	338	271	218	60000	P65
890229	GC617 90W 60° Highbay 4000K	90	220-240	0.96	9000	100	60°	4000	70	449	271	218	60000	P65
890228	GC617 90W 60° Highbay 5700K	90	220-240	0.96	9000	100	60°	5700	70	449	271	218	60000	P65
890221	GC617 120W 60° Highbay 4000K	120	220-240	0.96	12000	100	60°	4000	70	560	271	218	60000	P65
890230	GC617 120W 60° Highbay 5700K	120	220-240	0.96	12000	100	60°	5700	70	560	271	218	60000	P65
890223	GC617 150W 60° Highbay 4000K	150	220-240	0.96	15000	100	60°	4000	70	671	271	218	60000	P65
890232	GC617 150W 60° Highbay 5700K	150	220-240	0.96	15000	100	60°	5700	70	671	271	218	60000	P65
890234	GC617 180W 60° Highbay 5700K	180	220-240	0.96	18000	100	60°	5700	70	782	271	218	60000	P65



GC617 120W

GC617 150W

GC617 180W

# LINE'S A

STREET LIGHTS





# LINE'S A

ZD316 50W



COVER

## STREET LIGHT ZD316

20 / 30 / 50W



TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Luminous flux [lm]	Efficacy [lm/W]	Correlated colour temperature [K]	Colour rendering index [Ra]	Length [mm]	Width [mm]	Height [mm]	Life time [hours]	IP rating
IE00156	ZD316 50W Street light 4000K	50	220-240	0.95	4950	91	4000	70	396	108	95	55000	IP66
IE00348	ZD316 30W Street light 4000K	30	220-240	0.95	1668	83	4000	70	396	108	95	55000	IP66
IE00249	ZD316 20W Street light 4000K	20	220-240	0.95	2560	85	4000	70	396	108	95	55000	IP66

## STREET LIGHT RH749

20 / 30W



TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Luminous flux [lm]	Efficacy [lm/W]	Correlated colour temperature [K]	Colour rendering index [Ra]	Length [mm]	Width [mm]	Height [mm]	Life time [hours]	IP rating
IE00243	RH749 20W Street light 4000K	20	100-277	0.9	1655	85	4000	70	400	170	75	55000	IP65
IE00244	RH749 30W Street light 4000K	30	100-277	0.9	2700	85	4000	70	400	170	75	55000	IP65



RH749 30W





# LINEA



## STREET LIGHT ZD516

50 / 100 / 150W



### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Luminous flux [lm]	Efficacy [lm/W]	Correlated colour temperature [K]	Colour rendering index [Ra]	Length [mm]	Width [mm]	Height [mm]	Life time [hours]	IP rating
8B0045	ZD516 50W Street light 4000K	50	100-277	0.95	4250	85	4000	70	615	340	115	55000	IP65
8B0046	ZD516 100W Street light 4000K	100	100-277	0.95	8500	85	4000	70	720	340	115	55000	IP65
8B0047	ZD516 150W Street light 4000K	150	100-277	0.95	12750	85	4000	70	905	340	115	55000	IP65



ZD516 50W

ZD516 100W

ZD516 150W

# IN'E'S'A



## CANOPY LIGHT GT-GFD

80 / 100 / 120 / 140W



GT-GFD 140W

### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Luminous flux [lm]	Efficacy [lm/W]	Correlated colour temperature [K]	Colour rendering index [Ra]	Length [mm]	Width [mm]	Height [mm]	Life time [hours]	IP rating
60467	GFD001 80W Canopy light 5000K symmetric	80	200-240	0.9	9000	120	5000	70	340	340	167	50000	IP65
60468	GFD001 100W Canopy light 5000K symmetric	100	200-240	0.9	12000	120	5000	70	340	340	167	50000	IP65
60469	GFD001 120W Canopy light 5000K symmetric	120	200-240	0.9	14000	117	5000	70	340	340	167	50000	IP65
60470	GFD001 140W Canopy light 5000K symmetric	140	200-240	0.9	16000	120	5000	70	340	340	167	50000	IP65
60471	GFD001 80W Canopy light 5000K asymmetric	80	200-240	0.9	9000	120	5000	70	240	340	167	50000	IP65
60472	GFD001 100W Canopy light 5000K asymmetric	100	200-240	0.9	12000	120	5000	70	240	340	167	50000	IP65
60473	GFD001 120W Canopy light 5000K asymmetric	120	200-240	0.9	14000	117	5000	70	240	340	167	50000	IP65
60474	GFD001 140W Canopy light 5000K asymmetric	140	200-240	0.9	16000	120	5000	70	240	340	167	50000	IP65

## CANOPY LIGHT GT-518

120W



### TECHNICAL DATA

Product code	Product name	Wattage [W]	Voltage [V]	Power factor	Luminous flux [lm]	Efficacy [lm/W]	Correlated colour temperature [K]	Colour rendering index [Ra]	Length [mm]	Width [mm]	Height [mm]	Life time [hours]	IP rating
60507	GT518 120W Canopy light 5700K	120	220	0.95	10000	90	5700	70	500	430	99	35000	IP54
60508	GT518 panel												



GT-518 120W

