



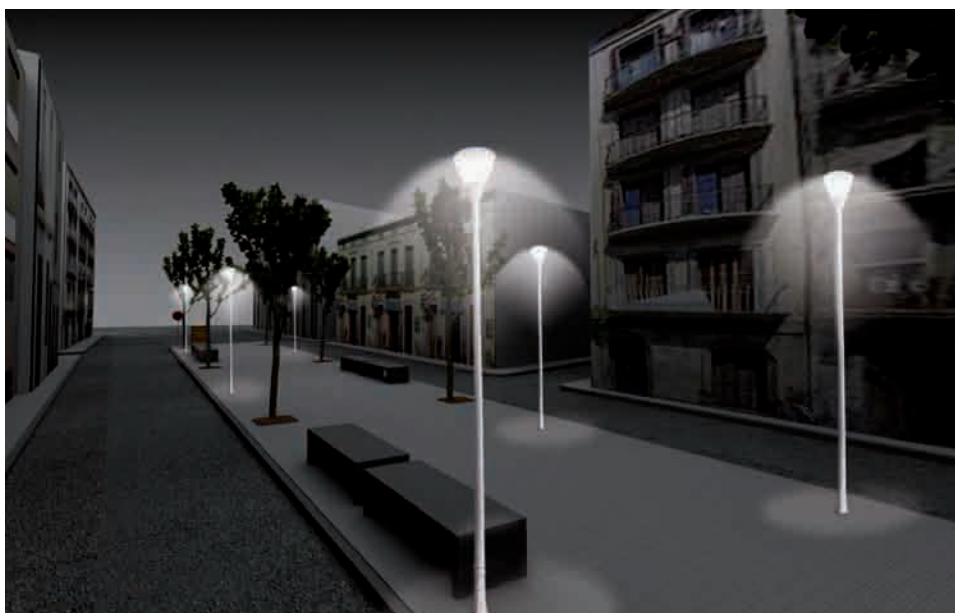
Futura
Urban decorative lighting



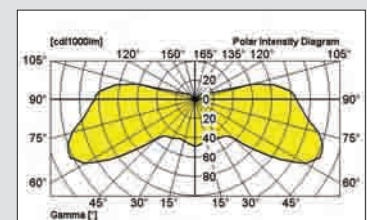


Futura reduces light pollution. The evolution of a classic.

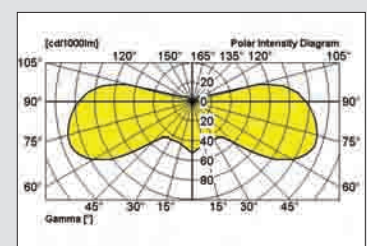
In the 1980's, the well-known industrial designer André Ricard surprised us again with a new concept in exterior luminaire design. The Futura B.C.L series, an attractive and daring evolution of the conventional luminaire that even today continues to captivate us with its design and functionality.



F-13125-M M.V 125W



F-14250-M M.V 250W



Technical Data

Futura Lantern

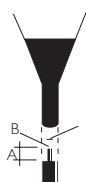
- Protection degree IP 54 IK10.
 - Isolation degree Class I.
 - Reflector cover made from galvanised steel sheet.
 - Polycarbonate diffuser UV rays resistant, dully prismatic inside and outside for better light distribution.
 - Control gear plate made from galvanised steel sheet. It holds on its upper part: ceramic lampholder, terminal block and earth connection; and on its lower part: ballast and capacitor dully wired (only in luminaires with control gear)
 - Cast aluminium body with fixing screws for the control gear plate and the diffuser (up) and to couple the luminaire to the column (down).
 - Outside stainless steel screws.
 - Finishing in high corrosion resistant polyester resins.
 - Available colours: White RAL 9003, Black RAL 9011, Green RAL 6005, Grey RAL 7038 and Forge-Grey.
- Note: Class II. Please consult.

- Advisable installation height 3 or 4 m.

Technical Data

Futura Lantern L.L.P

- Protection degree IP54 IK10.
- Isolation degree Class I.
- Reflector cover made from galvanised steel sheet.
- Louvre fixed to the upper reflector, formed by four white painted aluminium rings. This louvre provides a downwards light distribution reducing light pollution problems.
- The reflector with the louvre can be supplied as spares to adapt the existing installations to the new standard about light pollution.
- Polycarbonate diffuser UV rays-resistant, dully prismatic inside and outside for better light distribution.
- Control gear plate made from galvanised steel sheet. It holds on its upper part: ceramic lampholder; terminal block and earth connection; and on its lower part: ballast and capacitor dully wired (only in luminaires with control gear)
- Cast aluminium body with fixing screws for the control gear plate and the diffuser (up) and to couple the luminaire to the column (down).
- All the outside screws are made from stainless steel.
- Finishing in high corrosion resistant polyester resins.
- Available colours: White RAL 9003 (B), Light Grey RAL 7038 (G), Black RAL 9011 (N), Green RAL 6005 (V) and Forge Grey (GF).



Model A

For aesthetic reasons the column and the luminaire base must have the same diameter Ø60mm. The column must be fitted with a Ø33x100 mm. spigot.

	A	B	C
Model A	100	Ø33	Ø60

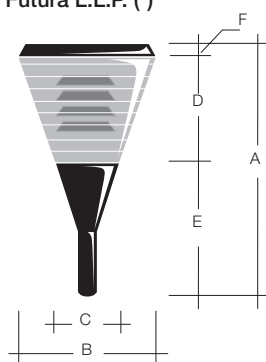


Model B

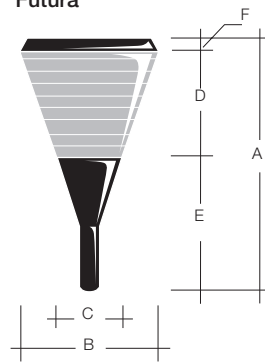
For aesthetic reasons, the column and the luminaire base must have the same diameter Ø78mm. The column must be fitted with a Ø60x100 mm. Spigot.

	A	B	C
Model B	100	Ø60	Ø78

Futura L.L.P. (*)



Futura



(*) Internal Louvre

	A	B	C	D	E	F
Futura L.L.P./Futura	699	437	214	300	369	30



Futura L.L.P. model A

Base Ø 60 mm



Lamp	W	Lampholder	Equipment	Code	Weight (Kg)
M.H.	70	E-27	YES	F-13072-H	6,75
M.H.	150	E-27	YES	F-13152-H	7,85
M.V.	125	E-27	YES	F-13127-M	6,65
M.V.	125	E-27	Power Level*	F-13127-2M	6,85
M.V.	250	E-40	YES	F-13252-M	7,85
M.V.	250	E-40	Power Level*	F-13252-2M	8,5
H.P.S.	70	E-27	YES	F-13072-S	6,65
H.P.S.	70	E-27	Power Level*	F-13072-2S	6,85
H.P.S.	100	E-40	YES	F-13102-S	7,85
H.P.S.	100	E-40	Power Level*	F-13102-2S	8,05
H.P.S.-M.H.	150	E-40	YES	F-13152-S	7,85
H.P.S.	150	E-40	Power Level*	F-13152-2S	8,05
M.V.-H.P.S.-M.H.	Máx 250		Empty	F-13002	4,05
M.V.-H.P.S.-M.H.	Máx 150	E-27	Gear tray only	F-13029	4,25
M.V.-H.P.S.-M.H.	Máx 250	E-40	Gear tray only	F-13042	4,55

Standard: Without ignitor. For lamps with internal ignitor . Under demand: With ignitor. For 70W H.P.S. lamps .

* Double power level: The maximum power is reached with the control line connected to the mains.

Futura L.L.P. model B

Base Ø 78 mm



Lamp	W	Lampholder	Equipment	Code	Weight (Kg)
M.H.	70	E-27	YES	F-14072-H	7,25
M.H.	150	E-27	YES	F-14152-H	8,05
M.V.	125	E-27	YES	F-14127-M	6,85
M.V.	125	E-27	Power Level*	F-14127-2M	7,05
M.V.	250	E-40	YES	F-14252-M	8,05
M.V.	250	E-40	Power Level*	F-14252-2M	8,25
H.P.S.	70	E-27	YES	F-14072-S	6,85
H.P.S.	70	E-27	Power Level*	F-14072-2S	7,05
H.P.S.	100	E-40	YES	F-14102-S	8,05
H.P.S.	100	E-40	Power Level*	F-14102-2S	8,25
H.P.S.-M.H.	150	E-40	YES	F-14152-S	8,05
H.P.S.	150	E-40	Power Level*	F-14152-2S	8,25
M.V.-H.P.S.-M.H.	Máx 250		Empty	F-14002	4,02
M.V.-H.P.S.-M.H.	Máx 150	E-27	Gear tray only	F-14029	4,75
M.V.-H.P.S.-M.H.	Máx 250	E-40	Gear tray only	F-14042	4,75

Standard: Without ignitor. For lamps with internal ignitor . Under demand: With ignitor. For 70W H.P.S. lamps .

* Double power level: The maximum power is reached with the control line connected to the mains.



Cover with louvre spares

- RE 0221 - Colour White
- RE 0222 - Colour Grey
- RE 0223 - Colour Forge-grey
- RE 0224 - Colour Black
- RE 0225 - Colour Green

PC Diffuseur Spares

- RE 0155

Futura model A

Base Ø 60 mm



Lamp	W	Lampholder	Equipment	Code	Weight (Kg)
M.H.	70	E-27	YES	F-13070-H	6,60
M.H.	150	E-27	YES	F-13150-H	7,60
M.V.	125	E-27	YES	F-13125-M	6,40
M.V.	125	E-27	Power Level*	F-13125-2M	6,60
M.V.	250	E-40	YES	F-13250-M	7,6
M.V.	250	E-40	Power Level*	F-13250-2M	7,8
H.P.S.	70	E-27	YES	F-13070-S	6,40
H.P.S.	70	E-27	Power Level*	F-13070-2S	6,60
H.P.S.	100	E-40	YES	F-13100-S	7,60
H.P.S.	100	E-40	Power Level*	F-13100-2S	7,80
H.P.S.-M.H.	150	E-40	YES	F-13150-S	7,60
H.P.S.-M.H.	150	E-40	Power Level*	F-13150-2S	7,80
M.V.-H.P.S.-M.H.	Máx 250		Empty	F-13000	3,80
M.V.-H.P.S.-M.H.	Máx 150	E-27	Gear tray only	F-13027	3,80
M.V.-H.P.S.-M.H.	Máx 250	E-40	Gear tray only	F-13040	4,30

Standard: Without ignitor. For lamps with built-in ignitor . Under demand: With ignitor. For 70W H.P.S. lamps .

* Double power level: The maximum power is reached with the control line connected to the mains.

Futura model B

Base Ø 78 mm



Lamp	W	Lampholder	Equipment	Code	Weight (Kg)
M.H.	70	E-27	YES	F-14070-H	7,60
M.H.	150	E-27	YES	F-14150-H	7,80
M.V.	125	E-27	YES	F-14125-M	6,60
M.V.	125	E-27	Power Level*	F-14125-2M	6,80
M.V.	250	E-40	YES	F-14250-M	7,8
M.V.	250	E-40	Power Level*	F-14250-2M	8
H.P.S.	70	E-27	YES	F-14070-S	6,60
H.P.S.	70	E-27	Power Level*	F-14070-2S	6,80
H.P.S.	100	E-40	YES	F-14100-S	7,80
H.P.S.	100	E-40	Power Level*	F-14100-2S	8,00
H.P.S.-M.H.	150	E-40	YES	F-14150-S	7,80
H.P.S.-M.H.	150	E-40	Power Level*	F-14150-2S	8,00
M.V.-H.P.S.-M.H.	Máx 250		Empty	F-14000	4,00
M.V.-H.P.S.-M.H.	Máx 150	E-27	Gear tray only	F-14027	4,20
M.V.-H.P.S.-M.H.	Máx 250	E-40	Gear tray only	F-14040	4,50

Standard: Without ignitor. For lamps with built-in ignitor . Under demand: With ignitor. For 70W H.P.S. lamps .

* Double power level: The maximum power is reached with the control line connected to the mains.

