

IBERIA



Application

The range of different options makes this versatile lantern ideally suited for all architectural and urban environments, and also for roadway lighting.

Technical specification

IBERIA series is a modular concept of luminaires for outdoor decorative lighting, for high pressure sodium and metal halide lamps up to 250W.

Support ring

Die-cast aluminium. Supports upper housing, electrical unit and mounting device. A die-cast aluminium hinged door allows the access to the optical assembly and the electrical unit without tools.

Housing

One-piece spun aluminium. Spherical, elliptical and conical shapes available. Clamped to the support ring for a perfect fitting.

Control gear assembly

The control gear is mounted on an easily removable universal tray, with a terminal block for wires up to 4mm².

Optical assembly

Easy removal, consisting of:

Reflector: high purity (99.85%) one-piece formed aluminium reflector, anodized and sealed. Asymmetric distribution with minimum light emission towards the upper hemisphere.

Lens: spherical, elliptical or drop lens. Clear or stippled polycarbonate. Optional tempered flat glass resistant to thermal and mechanical shock.

Lampholder

Adjustable in various positions.

Relamping

Without tools. Quick, easy and safe.

Installation

Diameter 60 or 76mm post-top mounting (single, double or triple), diameter 60mm pole, wall and pendant 1" (compatible only with spherical and elliptical housings).

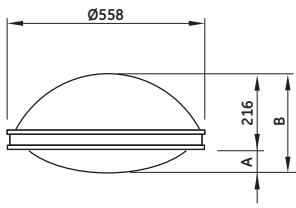
Iberia premium

The luminaire is weather resistant with a degree of protection IP66 for the optical assembly and IP44 for the ballast compartment, to operate one high pressure sodium or metal halide lamp up to 250 watt. The luminaire contains a completely prewired integral ballast. The optical assembly remains closed when operating the ballast compartment. The luminaire is suitable for pole mounting.

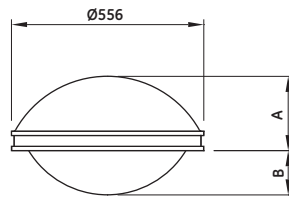


Dimensions (mm)

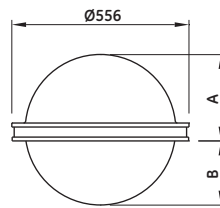
Iberia Premium



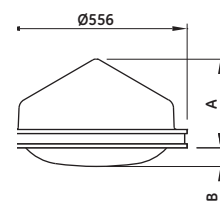
Iberia Elíptica



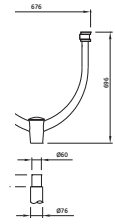
Iberia Esférica



Iberia Cónica



Iberia Lira



Iberia Premium

	SM/SC	EM/EC	DC	VC	VT
A (mm)	201	128	67	59	0
B (mm)	417	344	283	275	218

Iberia - Elíptica, Esférica, Cónica

A (mm)			B (mm)				
S	E	C	SM/SC	EM/EC	DC	VC	VT
271	215	271	201	128	67	59	0

Housing



S. Spherical



E. Elliptical



C. Conical



Decorative Yoke

Lens



SC. Spherical clear



EC. Elliptical clear



VT. Tempered flat glass



SM. Spherical stippled

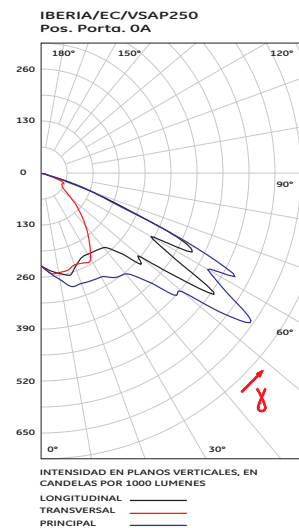
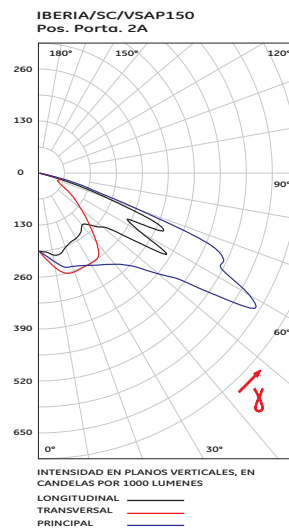
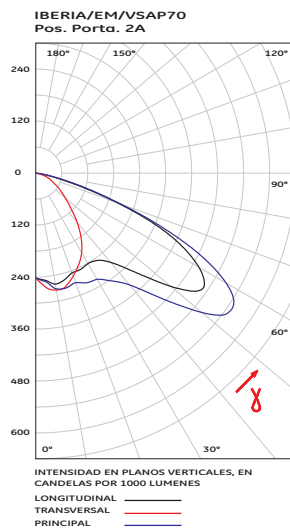
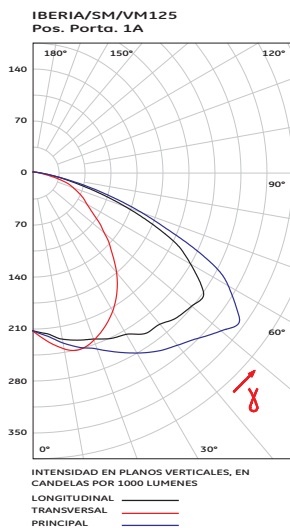


EM. Elliptical stippled



VC. curved glass

Photometric data



IBERIA Premium

CEI 34.21 / EN 60598-1, IEC 60 – 230V 50Hz – Class I (Optional Class II)
Optic IP66 – Control gear IP44

Description	Lamp ILCOS code	Pack Qty	Product Code
IBERIA PREMIUM VT HPS 70W	SE-70-H-E27-72/156	1	519822
IBERIA PREMIUM VT HPS 100W	ST-100-H-E40-48/211	1	519823
IBERIA PREMIUM VT HPS 150W	ST-150-H-E40-48/211	1	519824
IBERIA PREMIUM VT HPS 250W	ST-250-H-E40-48/260	1	519825
IBERIA PREMIUM VT CMH150 T U	MT/UB-150-H-E40-48/209	1	519826
IBERIA PREMIUM VT CMH250 T U	MT/UB-250-H-E40-48/260	1	519827
IBERIA PREMIUM VC HPS 70W	SE-70-H-E27-72/156	1	519828
IBERIA PREMIUM VC HPS 100W	ST-100-H-E40-48/211	1	519829
IBERIA PREMIUM VC HPS 150W	ST-150-H-E40-48/211	1	519830
IBERIA PREMIUM VC HPS 250W	ST-250-H-E40-48/260	1	519831
IBERIA PREMIUM VC CMH150 T U	MT/UB-150-H-E40-48/209	1	519832
IBERIA PREMIUM VC CMH250 T U	MT/UB-250-H-E40-48/260	1	519833

IBERIA Eliptica

CEI 34.21 / EN 60598-1, IEC 60 – 230V 50Hz – Class I (Optional Class II)
Optic IP66 – Control gear IP44

Description	Lamp ILCOS code	Pack Qty	Product Code
IBERIA/E/VT HPS 70W	SE-70-H-E27-72/156	1	87941
IBERIA/E/VT HPS 100W	ST-100-H-E40-48/211	1	87942
IBERIA/E/VT HPS 150W	ST-150-H-E40-48/211	1	87943
IBERIA/E/VT HPS 250W	ST-250-H-E40-48/260	1	87944
IBERIA/E/VT MH 150W E40	MT-150-H-E40-48/209	1	87945
IBERIA/E/VT MH 250W (HPS)	MT-250-H-E40-46/225	1	87946
IBERIA/E/VC HPS 70W	SE-70-H-E27-72/156	1	87947
IBERIA/E/VC HPS 100W	ST-100-H-E40-48/211	1	87948
IBERIA/E/VC HPS 150W	ST-150-H-E40-48/211	1	87949
IBERIA/E/VC HPS 250W	ST-250-H-E40-48/260	1	87950
IBERIA/E/VC MH 150W E40	MT-150-H-E40-48/209	1	87951
IBERIA/E/VC MH 250W (HPS)	MT-250-H-E40-46/225	1	87952
IBERIA/E/EC HPS 70W	SE-70-H-E27-72/156	1	87953
IBERIA/E/EC HPS 100W	ST-100-H-E40-48/211	1	87954
IBERIA/E/EC HPS 150W	ST-150-H-E40-48/211	1	87955
IBERIA/E/EC HPS 250W	ST-250-H-E40-48/260	1	87956
IBERIA/E/EC MH 150W E40	MT-150-H-E40-48/209	1	87957
IBERIA/E/EC HAL250 (SAP)	MT-250-H-E40-46/225	1	87958
IBERIA/E/EM HPS 70W	SE-70-H-E27-72/156	1	87959
IBERIA/E/EM HPS 100W	ST-100-H-E40-48/211	1	87960
IBERIA/E/EM HPS 150W	ST-150-H-E40-48/211	1	87961
IBERIA/E/EM HPS 250W	ST-250-H-E40-48/260	1	87962
IBERIA/E/EM MH 150W E40	MT-150-H-E40-48/209	1	87963
IBERIA/E/EM MH 250W (HPS)	MT-250-H-E40-46/225	1	87964

IBERIA Cónica

CEI 34.21 / EN 60598-1, IEC 60 – 230V 50Hz – Class I (Optional Class II)
Optic IP66 – Control gear IP44

Description	Lamp ILCOS code	Pack Qty	Product Code
IBERIA/C/VT HPS 70W	SE-70-H-E27-72/156	1	87997
IBERIA/C/VT HPS 100W	ST-100-H-E40-48/211	1	87998
IBERIA/C/VT HPS 150W	ST-150-H-E40-48/211	1	87999
IBERIA/C/VT HPS 250W	ST-250-H-E40-48/260	1	88000
IBERIA/ECVT MH 150W E40	MT-150-H-E40-48/209	1	88001
IBERIA/C/VT MH 250W (HPS)	MT-250-H-E40-46/225	1	88002

IBERIA P1

CEI 34.21 / EN 60598-1, IEC 60 – 230V 50Hz – Class I (Optional Class II)
Optic IP66 – Control gear IP44

Description	Lamp ILCOS code	Pack Qty	Product Code
IBERIA/E/VT/P1 HPS 70W	SE-70-H-E27-72/156	1	87965
IBERIA/E/VT/P1 HPS 100W	ST-100-H-E40-48/211	1	87966
IBERIA/E/VT/P1 HPS 150W	ST-150-H-E40-48/211	1	87967
IBERIA/E/VT/P1 HPS 250W	ST-250-H-E40-48/260	1	87968
IBERIA/E/VT/P1 MH 150W E40	MT-150-H-E40-48/209	1	87969
IBERIA/E/VT/P1 MH 250W (HPS)	MT-250-H-E40-46/225	1	87970

IBERIA Esférica

CEI 34.21 / EN 60598-1, IEC 60 – 230V 50Hz – Class I (Optional Class II)
Optic IP66 – Control gear IP44

Description	Lamp ILCOS code	Pack Qty	Product Code
IBERIA/E/SC HPS 70W	SE-70-H-E27-72/156	1	87972
IBERIA/E/SC HPS 100W	ST-100-H-E40-48/211	1	87973
IBERIA/E/SC HPS 150W	ST-150-H-E40-48/211	1	87974
IBERIA/E/SC HPS 250W	ST-250-H-E40-48/260	1	87975
IBERIA/E/SC MH 150W E40	MT-150-H-E40-48/209	1	87976
IBERIA/E/SC MH 250 (HPS)	MT-250-H-E40-46/225	1	87977
IBERIA/E/SM HPS 70W	SE-70-H-E27-72/156	1	87978
IBERIA/E/SM HPS 100W	ST-100-H-E40-48/211	1	87979
IBERIA/E/SM HPS 150W	ST-150-H-E40-48/211	1	87980
IBERIA/E/SM HPS 250W	ST-250-H-E40-48/260	1	87981
IBERIA/E/SM MH 150W E40	MT/UB-150-H-E40-48/209	1	87982
IBERIA/E/SM MH 250W (HPS)	MT-250-H-E40-46/225	1	87983

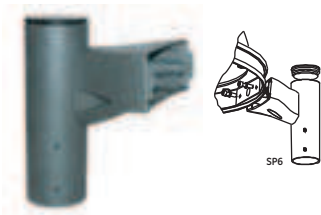
IBERIA Lira

CEI 34.21 / EN 60598-1, IEC 60 – 230V 50Hz – Class I (Optional Class II)
Optic IP66 – Control gear IP44

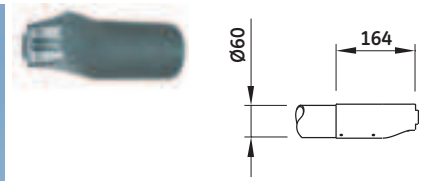
Description	Lamp ILCOS code	Pack Qty	Product Code
IBERIA/E/VT/L HPS 70W	SE-70-H-E27-72/156	1	87984
IBERIA/E/VT/L HPS 100W	ST-100-H-E40-48/211	1	87985
IBERIA/E/VT/L HPS 150W	ST-150-H-E40-48/211	1	87986
IBERIA/E/VT/L HPS 250W	ST-250-H-E40-48/260	1	87987
IBERIA/E/VT/L MH 150W E40	MT-150-H-E40-48/209	1	87988
IBERIA/E/VT/L MH 250W (HPS)	MT-250-H-E40-46/225	1	87989
IBERIA/E/EM/L HPS 70W	SE-70-H-E27-72/156	1	87990
IBERIA/E/EM/L HPS 100W	ST-100-H-E40-48/211	1	87991
IBERIA/E/EM/L HPS 150W	ST-150-H-E40-48/211	1	87992
IBERIA/E/EM/L HPS 250W	ST-250-H-E40-48/260	1	87993
IBERIA/E/EM/L MH 150W E40	MT-150-H-E40-48/209	1	87994
IBERIA/E/EM/L MH 250W (HPS)	MT-250-H-E40-46/225	1	87995

IBERIA Accessories

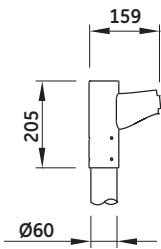
Post-top SP6 & SP7



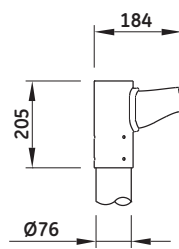
AT - Pole ø 60



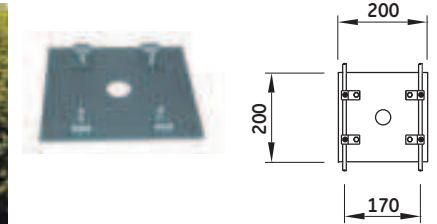
Post-top SP 6 - ø 60



Post-top SP 7 - ø 76



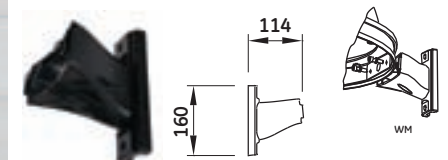
CT - Mounting plate for catenary



Post-top DP6 & DP7 - Double



WM - Wall



Post-top TP6 & TP7 - Triple



Description	Product Code
ACOP SP6 IBERIA PREMIUM	519834
ACOP SP7 IBERIA PREMIUM	519837
ACOP DP6 IBERIA PREMIUM	519835
ACOP DP7 IBERIA PREMIUM	519838
ACOP TP6 IBERIA PREMIUM	519836
ACOP TP7 IBERIA PREMIUM	519839
ACOP AT IBERIA PREMIUM	519840
ACOP WM IBERIA PREMIUM	519841
OL IBERIA Mounting Device SP6	TBD
SP7 IBERIA	TBD
DP6 IBERIA	TBD
DP7 IBERIA	TBD
TP6 IBERIA	TBD
TP7 IBERIA	TBD
AT IBERIA	TBD
WM IBERIA	TBD
ACOP CT IBERIA/SYRA	87971
ACOP L IBERIA	87996

Accessory	Fittings - Iberia				
	Premium	Elíptica	P1	Esférica	Lira
SP6 Iberia Premium	✓				
SP7 Iberia Premium	✓				
DP6 Iberia Premium	✓				
DP7 Iberia Premium	✓				
TP6 Iberia Premium	✓				
TP7 Iberia Premium	✓				
AT Iberia Premium	✓				
WM Iberia Premium	✓				
SP6 Iberia		✓		✓	
SP7 Iberia		✓		✓	
DP6 Iberia Premium		✓		✓	
DP7 Iberia		✓		✓	
TP6 Iberia		✓		✓	
TP7 Iberia		✓		✓	
AT Iberia		✓		✓	
WM Iberia		✓		✓	
CT Iberia/Syra			✓		
L Iberia					✓