





LEO are multipurpose 150÷400W compact floodlights for outdoor and indoor professional use.

The fittings are produced with different reflectors, lighting sources and a wide range of accessories to meet every installation and lighting requirement.

The available reflectors are:

- symmetrical with medium beam
- asymmetrical with medium beam
- circular narrow beam
- road type with medium beam.

*LEO son proyectores compactos y multi funcionales desde 150 hasta 400W, para instalaciones interiores y exteriores. Disponen de gran variedad de reflectores y accesorios, para uso en cualquier instalación y requerimientos de iluminación.*

*Los proyectores pueden disponer de los reflectores:*

- *simétrico alcance medio.*
- *asimétrico con alcance medio.*
- *circular intensivo.*
- *tipo vial alcance medio.*

# LEO



SBP

design Arch. Silvia Paola Pennacchio







### STRUCTURAL CONSTRUCTION

- Body in corrosion resistant die cast aluminium, sandblasted pre-chromate treated painted with polyester powder in metalized aluminium grey RAL 9006.
- Reflectors in highly pure polished and anodised aluminium.
- Security toughened glass hinged to the body with technopolymer hinges and stainless steel retaining spring.
- Direct to glass high efficiency dual foam silicone gasket applied by computer controlled process CNC.
- Extruded anodized aluminium closing clips, with stainless steel spring.
- Steel bracket painted aluminium grey RAL 9006.
- Bracket clutch-locking device which guarantees safe closure with stainless steel screws M10 and against reverse rotation washer.
- IP68 M20x1,5 anti tearing cable glands.
- Stainless steel external screws.

### CARACTERISTICAS DE FABRICACION

- *Cuerpo de aluminio inyectado, arenado, cromado y pintado con poliéster en polvo, color gris aluminio RAL 9006, resistente a la corrosión.*
- *Reflectores de aluminio puro anodizado y brillantado.*
- *Vidrio templado, securizado y sujeto del cuerpo mediante bisagras de plástico, con muelles de acero inoxidable.*
- *Junta de silicona bicomponente, depositada directamente sobre el vidrio mediante CNC.*
- *Sujeción mediante clip de aluminio extruido con muelles inoxidables.*
- *Lira de acero pintado gris aluminio RAL 9006.*
- *Sistema de fijación garantizada con inserción en eje, uniendo lira al cuerpo mediante tornillos M10 y arandelas anti giro.*
- *Prensa sujeta cables protección IP68, M20x1,5.*
- *Tornillería de acero inoxidable.*





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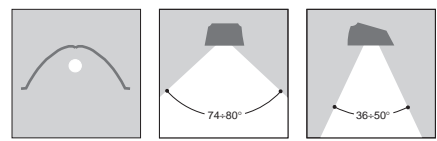
### TECHNICAL AND UTILIZATION DATA DATOS TECNICOS Y DE MONTAJE

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CLASS I		94	IP 65					QE  250W	ST  Max 400W	SD  Max 400W	MT  Max 400W	MD  Max 400W



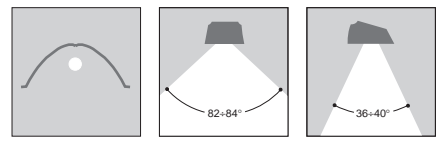
94 LEO/S

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05056694	150	94	CR		E40 150W	NAV-T/SON-T/CDM-TT
05056794	252	94	CR		E40 250W	NAV-T/SON-T/HQI-T/D
05056894	402	94	CR		E40 400W	NAV-T/SON-T/HQI-BT/D



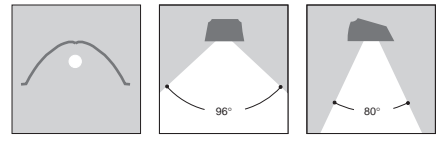
94 LEO/S

05056994	250	94	CR		E40 250W	HPI-T Plus/HQI-T N/SI
05057094	400	94	CR		E40 400W	HPI-T Plus/HQI-T N/SI






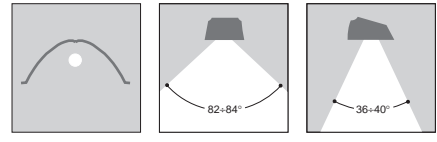
94 LEO/S

05056594	251	94	CR		E40 250W	HQL/HPL-N
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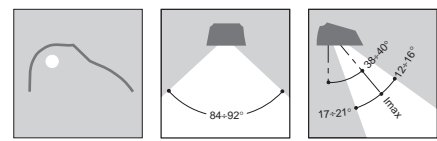
94 LEO/S - Fc2

05057294	253	94	CR		Fc2 250W	NAV-TS
05057394	254	94	CR		Fc2 250W	HQI-TS/MH-TD
05057494	403	94	CR		Fc2 400W	NAV-TS/HQI-TS

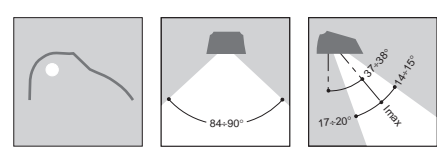




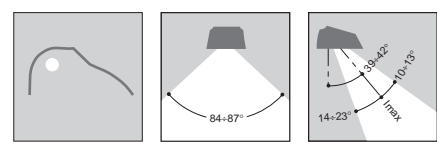
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05057594	150	94	CR		E40 150W NAV-T/SON-T/CDM-TT
05057694	252	94	CR		E40 250W NAV-T/SON-T/HQI-T/D
05057794	402	94	CR		E40 400W NAV-T/SON-T/HQI-BT/D

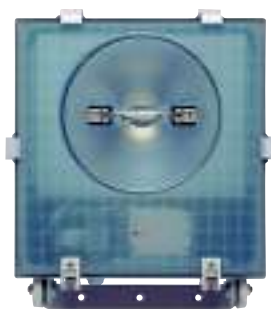


94		LEO/A			
05057894	250	94	CR		E40 250W HPI-T Plus/HQI-T N/SI
05057994	400	94	CR		E40 400W HPI-T Plus/HQI-T N/SI



94		LEO/A - Fc2			
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05058294	254	94	CR		Fc2 250W HQI-TS/MH-TD
05058394	403	94	CR		Fc2 400W NAV-TS/HQI-TS



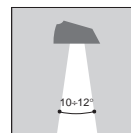
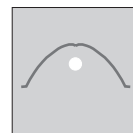


**94 LEO/C**

05058494 150 94 CR  
 05058594 250 94 CR



RX7s 150W HQI-TS/MH-TD/NAV-TS  
 Fc2 250W HQI-TS/MH-TD

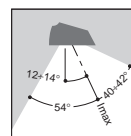
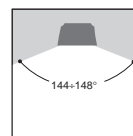
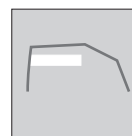


**94 LEO/WR Soft**

05061794 100 94 CR  
 05061894 150 94 CR



E40 100W NAV-T/SON-T  
 E40 150W NAV-T/SON-T/CDM-TT

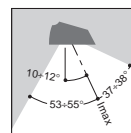
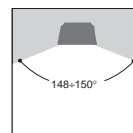
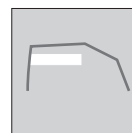


**94 LEO/WR Soft**

05061994 250 94 CR



E40 250W NAV-T/SON-T/HQI-T/D



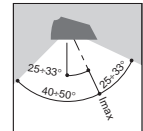
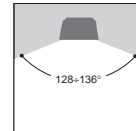
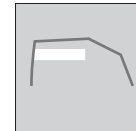


94 LEO/WR

05061394 100 94 CR  
05061494 150 94 CR



E40 100W NAV-T/SON-T  
E40 150W NAV-T/SON-T/CDM-TT

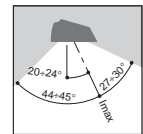
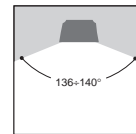
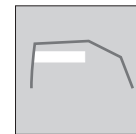


94 LEO/WR

05061594 250 94 CR



E40 250W NAV-T/SON-T/HQI-T/D

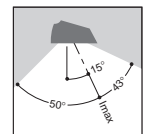
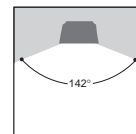
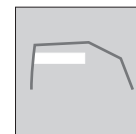



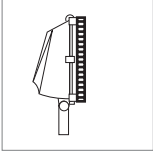
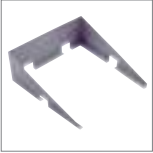
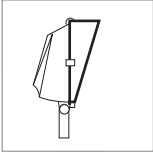

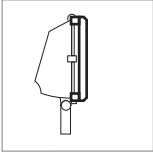
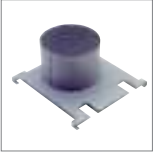
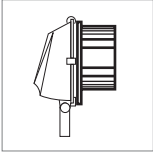



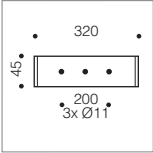

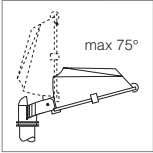

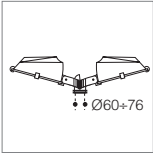

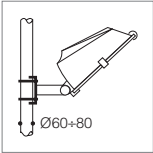

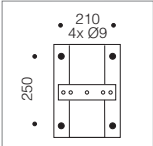
94 LEO/WR

05061694 251 94 CR

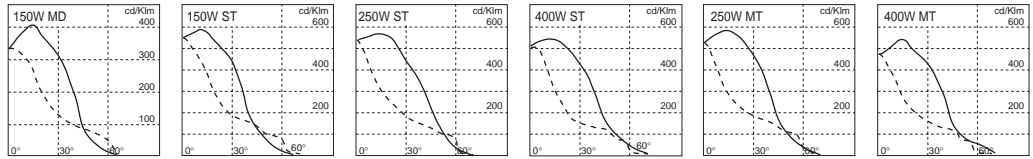


E40 250W HQL/HPL-N

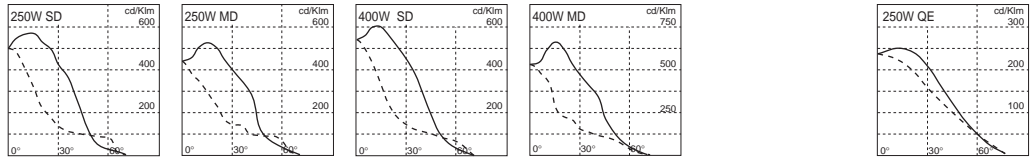


		14327933 - A0084	Protection grill in strong steel wire 20J.	<i>Malla de protección acero zincado 20 J.</i>
		14009594 - A0070 <b>94</b>	Lighthood in steel sheet painted in grey RAL 9006.	<i>Visera de chapa de acero pintada RAL 9006.</i>
		14009794 - A0085 <b>94</b>	Antidazzle barrier in sheet steel painted grey RAL 9006.	<i>Reja direccional anti delumbramiento chapa de acero pintada gris RAL 9006.</i>
		14009894 - A0169 <b>94</b>	Circular cover in sheet steel painted grey RAL 9006. To use only with LEO/C.	<i>Visera circular de acero pintada gris RAL 9006, solo para LEO/C.</i>
A0105 	A0234 	14396993 - A0105 14018220 - A0234	A0105 - Prismatic LEO/C glass to use only with LEO/C fittings. A0234 - Supplement soft glass to be ordered together with the fitting.	<i>A0105 vidrio prismático, para montar solo en LEO/C. A0234 Suplemento para vidrio LEO/C, se debe solicitar conjuntamente con el proyector.</i>
		14009694 - A0083 <b>94</b> 14001699 - A0160 <b>INOX</b>	A0083/94- Long bracket for ceiling installation, RAL 9006. A0160/Inox - LEO bracket in stainless steel to avoid rust spots on the installation surface.	<i>A0083/94- Lira grande para instalación en techo, RAL 9006. A0160/Inox-LEO lira de inoxidable para evitar manchas en superficie de instalación.</i>
		14009994 - A0104/1 <b>94</b>	Single support painted in grey aluminium RAL 9006, for Ø60÷76mm pole top mounting. (As standard on LEO/WR).	<i>Soporte para un proyector a instalar en testa de mástil 60/76 mm d. pintado RAL 9006.</i>
		14010094 - A0104/2 <b>94</b>	Double support painted in grey aluminium RAL 9006, for Ø60÷76mm pole top mounting	<i>Soporte para dos proyectores, pintado gris RAL 9006, para montaje en testa de mástil 60/76mm d.</i>
		14012294 - A999 <b>94</b>	Steel clamp painted in grey aluminium RAL 9006, for Ø60÷80mm pole top mounting.	<i>Fijación en acero para postes de 60/80mm d, pintado gris RAL 9006.</i>
		14011594 - A0031 <b>94</b>	1m. support in strong steel sheet painted grey aluminium RAL 9006.	<i>Soporte 1m. En chapa de acero pintado gris aluminio RAL 9006.</i>

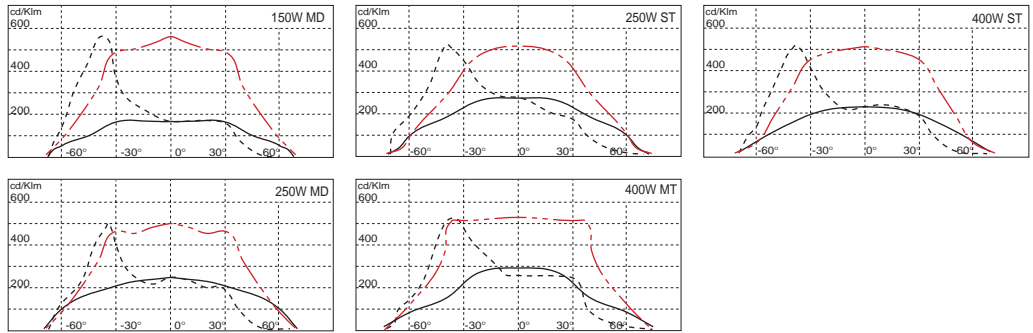
LEO/S



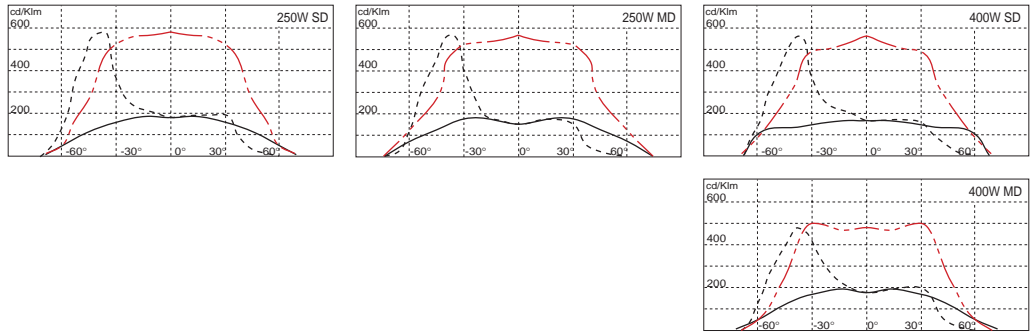
LEO/S Fc2



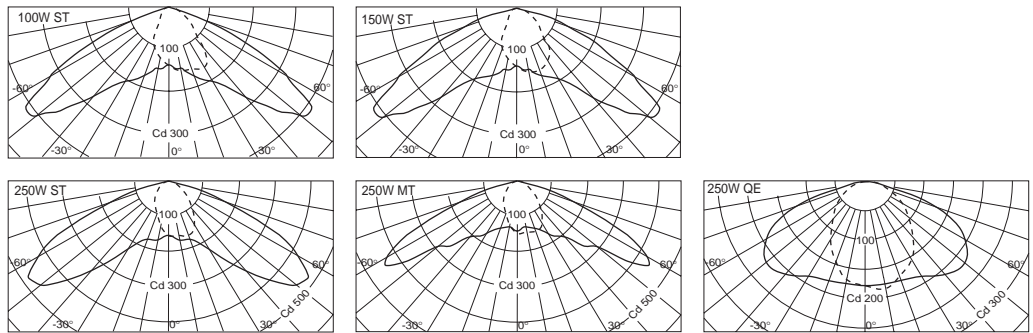
LEO/A



LEO/A Fc2



LEO/WR



LEO/WR Soft

