

The Esperia /RM floodlights are especially developed for the illumination of road and highway tunnels. They are suitable for discharge lamps max. 600W and distinguish by appropriate remote control gear boxes to be ordered in addition to the fitting.

The Esperia /RM floodlights dispose about a complete range of reflectors. They are available in two versions:

- ESPERIA 01/RM – for discharge lamps max. 250W for the illumination of permanent tracts
- ESPERIA 03/RM - for discharge lamps up to 600W, with the following reflectors
 - symmetric wide beam (S)
 - symmetric extra-wide beam (SSD)
 - asymmetric 45° (°45)
 - asymmetric 60° (A60) for a reinforcing counter beam illumination in tunnels with one-way traffic.

Esperia /RM (fitting + box) ready for a direct fixing on the conduits by appropriate fastenings. Those permit to anchor the floodlights to the conduits rapidly and without the need of tools.

- Body manufactured from deep drawn AISI 316/L stainless steel.
- High performance reflectors in high purity aluminium pre-anodised and polished.
- 5mm clear toughened safety glass, secured by stainless steel fixing clips.
- Anti-ageing high temperature silicone gasket.
- Lampholder; fast release bayonet enclosure manufactured from reinforced self-extinguishing UL94-V0/850° technopolymer, phosphors and halogen free.
- Lampholder / control gear assembly comprises control gear box with 1M FG7-OM1 2 x 2.5 mm² cable to lampholder with corresponding socket fixed to body. A single piece (no joints) anti-ageing silicone gasket ensures a maintained IP66 rating.
- Stainless steel external fixings.
- Control gear boxes available in two options:
 - A0543 - IP66, CLASS II, self-extinguishing UL94-V0/850° technopolymer c/w isolating terminal connector, disconnects supply for safety.
 - A0467 - IP65, CLASS II, self-extinguishing technopolymer.
- A comprehensive range of cable tray mounting accessories are offered to provide a fast and simple installation.



ESPERIA 01/RM SR

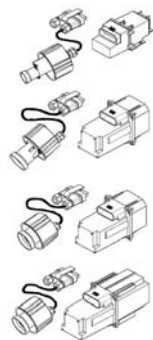
Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEl =	Cosp ≥ 0,9	Code	Notes
	Max 250W	ST		SR	04	II				01044404	

ESPERIA 03/RM A

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEl =	Cosp ≥ 0,9	Code	Notes
	Max 600W	ST		A60°	04	II				01044304	
	Max 600W	ST		A45°	04	II				01045404	

ESPERIA 03/RM S

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEl =	Cosp ≥ 0,9	Code	Notes
	Max 600W	ST		S	04	II				01045604	
	Max 600W	ST		SSD	04	II				01045804	



V0-UL94-850°C technopolymer box for use with RM fittings.

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEl =	Cosp ≥ 0,9	Code	Notes
BOX IP 66 A0543/70											
E27	70W	ST				II	CR			14134020	
BOX IP 66 A0543/100 - 150											
E40	100W	ST				II	CR			14134120	
E40	150W	ST				II	CR			14134220	
BOX IP 66 A0543/252 - 402											
E40	250W	ST				II	CR			14134320	
E40	400W	ST				II	CR			14134420	NOT FOR ESPERIA 01/RM-SR
BOX IP 66 A0543/600											
E40	600W	ST				II	CR			14134520	NOT FOR ESPERIA 01/RM-SR

Made in self-extinguishing polymer

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEl =	Cosp ≥ 0,9	Code	Notes
BOX IP 65 A0467/70											
E27	70W	ST				II	CR			14096320	
BOX IP 65 A0467/100 - 150											
E40	100W	ST				II	CR			14096420	
E40	150W	ST				II	CR			14096520	
BOX IP 65 A0467/252 - 402											
E40	250W	ST				II	CR			14096620	
E40	400W	ST				II	CR			14096720	NOT FOR ESPERIA 01/RM-SR
BOX IP 65 A0467/600											
E40	600W	ST				II	CR			14096820	NOT FOR ESPERIA 01/RM-SR

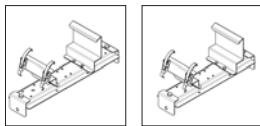


				ESPERIA 01 IK 8 6J max 3,9kg	 0,122 m ² 0,066 m ²	ESPERIA 03 IK 9 12J max 6,1kg	 0,2 m ² 0,084 m ²			
CLASS II		04	IP 66							ST Max 400W

ESPERIA 01 RM SR 	ESPERIA 03 RM A 	ESPERIA 03 RM S 	BOX IP66 A0543 Ø10÷Ø14	BOX IP65 A0467 PG 13,5 Ø10÷Ø14
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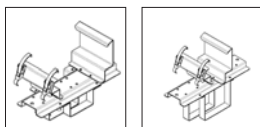
ACCESSORIES

Code	Denomination	Description
14135820	A0552/H07-RNF	Alternative cable for outdoor installation use instead of the standard FG7-OM1 cable.
14135920	A0553	Supplement for additional IP67 cable + socket for control gear box.
14136120	A0554	Supplement for additional IP67 cable + socket for control gear box in outdoor installations.



Code	Denomination	Description
14097104	A0468/316	For Esperia 03 RM
14097304	A0469/316	For Esperia 01 RM

AISI 316L stainless steel fast fixing system suitable for installation on fittings on Femi CZ3 100-200-300x75mm cable tray.
Other options available on request.



Code	Denomination	Description
14134904	A0545/316	For Box A0543/70 - A0543/100 - A0543/150
14135104	A0546/316	For Box A0543/252 - A0543/402 - A0543/600
14097504	A0470/316	For Box A0467/70 - A0467/100 - A0467/150 - A0467/252 - A0467/402
14134704	A0544/316	For Box A0467/600

AISI 316L stainless steel fast fixing system suitable for suspended installation of Box on Femi CZ3 100-200-300x75mm cable tray.
Other options available on request.

ESPERIA 02/BI

FITTINGS C/W INTEGRAL CONTROL GEAR.

The Esperia /BI floodlights are developed especially for the illumination of road tunnels and underpasses. The control gear unit is incorporated and therefore to prefer in cases where the illuminating body and the control gear unit have to be a single part.

Floodlights in CLASS II, manufactured in stainless steel AISI 316/L with a compact body height of 140mm, especially designed for installations with limited height. Suitable for discharge lamps up to 250W.

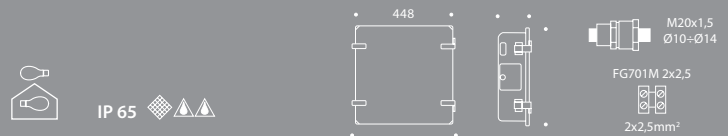
The Esperia /BI floodlights dispose about a complete range of reflectors:

- symmetric (S)
- symmetric extra-wide beam (SSD)
- asymmetric with lmax 40° (A40) and 60° (A45)
- street lighting (SR)

As well Esperia /BI can be fixed directly to the conduits by means of appropriate quick fastenings. Those allow a quick anchorage of the floodlights to the conduits without the need of tools. Available conduit fastenings in stainless steel to use only for conduit type FEMI CZ3 - 75mm height and 100mm, 200mm and 300mm width.

Fastenings for other conduit types are available on request.

- Body manufactured from deep drawn AISI 316/L stainless steel.
- High performance reflectors in high purity aluminium pre-anodised and polished.
- 5mm clear toughened safety glass, secured by AISI 316 stainless steel fixing clips and hinges.
- Anti-ageing silicone gasket ensures a maintained IP66 rating.
- Automatic isolating switch, disconnects supply on opening of cover glass for safety during maintenance.
- Removable control gear tray.
- Stainless steel external fixings.
- A comprehensive range of cable tray mounting accessories are offered to provide a fast and simple installation.



ESPERIA 02/BI-A60

E40	100W	ST	A60	04	II	CRF	• 05333104
E40	150W	ST	A60	04	II	CRF	• 05333204
E40	250W	ST	A60	04	II	CRF	• 05333304

ESPERIA 02/BI-A40

E40	100W	ST	A40	04	II	CRF	• 05333404
E40	150W	ST	A40	04	II	CRF	• 05333504
E40	250W	ST	A40	04	II	CRF	• 05333604

ESPERIA 02/BI-S

E40	100W	ST	S	04	II	CRF	• 05333704
E40	150W	ST	S	04	II	CRF	• 05333804
E40	250W	ST	S	04	II	CRF	• 05333904

ESPERIA 02/BI-SSD

E40	100W	ST	SSD	04	II	CRF	• 05334004
E40	150W	ST	SSD	04	II	CRF	• 05334104
E40	250W	ST	SSD	04	II	CRF	• 05334204

ESPERIA 02/BI-SR

E40	100W	ST	SR	04	II	CRF	• 05334304
E40	150W	ST	SR	04	II	CRF	• 05334404
E40	250W	ST	SR	04	II	CRF	• 05334504