



RF7

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RF7 low bay fitting manufactured in sheet steel finished polyester painted light grey suitable for indoor surface mounted or suspended installations; sports halls, factories and warehouses etc.

Fittings are available with or without clear toughened safety glass cover, and are provided with a choice of optics; symmetrical (S), asymmetrical (A) and symmetrical extra wide distribution (SSD) which is particularly suitable for low mounting heights. All fittings are available with strong galvanized steel wire guard accessory (A0416 - 20Joules conforming to ball impact regulations).

- Body in galvanized sheet steel finished polyester painted (other colour options available on request for additional supplement).
- Flat toughened clear safety glass (IK09) secured to body on two technopolymer hinges with quick release extruded aluminium cover fixing clips.
- Control gear and lamp holder assembly manufactured in galvanised sheet steel which hinges down for access and can be easily removed for maintenance.
- Reflectors manufactured in high purity 99.85% aluminium anodized and polished available in symmetrical (S) wide distribution or asymmetrical (A).
- Two plugged clearance holes in body end for mains cable supply. 6 x 4 mm² terminal positioned for quick and easy connection without need to open control gear housing section. Through wiring available on request.

FITTINGS WITHOUT GLASS COVER

RF7 - S Symmetrical reflector



Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes
E40	150W	ST-MT		S	85	I	CR		•	05233585	!
E40	250W	ST-MT		S	85	I	CR		•	05224685	!
E40	400W	ST-MT		S	85	I	CR		•	05224785	!
E40	250W	MT*		S	85	I	CR		•	05224885	! *for lampe HPI-BU Plus
E40	400W	MT*		S	85	I	CR		•	05224985	! *for lampe HPI-BU Plus

RF7 - SSD Extra wide beam symmetrical reflector



Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes
E40	150W	ST-MT		SSD	85	I	CR		•	05233685	!
E40	250W	ST-MT		SSD	85	I	CR		•	05227385	!
E40	400W	ST-MT		SSD	85	I	CR		•	05227485	!
E40	250W	MT*		SSD	85	I	CR		•	05227585	! *for lampe HPI-BU Plus
E40	400W	MT*		SSD	85	I	CR		•	05227685	! *for lampe HPI-BU Plus

RF7 - A Asymmetrical reflector



Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes
E40	150W	ST-MT		A	85	I	CR		•	05233485	!
E40	250W	ST-MT		A	85	I	CR		•	05225085	!
E40	400W	ST-MT		A	85	I	CR		•	05225185	!
E40	250W	MT*		A	85	I	CR		•	05225285	! *for lampe HPI-BU Plus
E40	400W	MT*		A	85	I	CR		•	05225385	! *for lampe HPI-BU Plus

! Glass cannot be retrofitted to versions without glass.



					IK 09 10J					
CLASS I		85			RF7 IP 20	RF7 / V IP 40			ST 250- 400W NAV-T SON-T	MT 250- 400W HCI-TT/HQI-T/D HPI-T Plus HQI-BT/D
635		180	330		600		Ø8,5-Ø14,5 Max H07RN-F 3Gx2,5 6x4mm ²			

FITTINGS WITH GLASS COVER



RF7 - /V - S *Symmetrical reflector*

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes
E40	150W	ST-MT		S	85	I	CR		•	05233885	
E40	250W	ST-MT		S	85	I	CR		•	05228485	
E40	400W	ST-MT		S	85	I	CR		•	05228585	
E40	250W	MT*		S	85	I	CR		•	05228685	*for lampe HPI-BU Plus
E40	400W	MT*		S	85	I	CR		•	05228785	*for lampe HPI-BU Plus



RF7 - /V - SSD *Extra wide beam symmetrical reflector*

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes
E40	150W	ST-MT		SSD	85	I	CR		•	05233985	
E40	250W	ST-MT		SSD	85	I	CR		•	05229285	
E40	400W	ST-MT		SSD	85	I	CR		•	05229385	
E40	250W	MT*		SSD	85	I	CR		•	05229485	*for lampe HPI-BU Plus
E40	400W	MT*		SSD	85	I	CR		•	05229585	*for lampe HPI-BU Plus



RF7 - /V - A *Asymmetrical reflector*

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes
E40	150W	ST-MT		A	85	I	CR		•	05233785	
E40	250W	ST-MT		A	85	I	CR		•	05228885	
E40	400W	ST-MT		A	85	I	CR		•	05228985	
E40	250W	MT*		A	85	I	CR		•	05229085	*for lampe HPI-BU Plus
E40	400W	MT*		A	85	I	CR		•	05229185	*for lampe HPI-BU Plus

ACCESSORIES

A0416 	A0417 	A0423 	A0420 	A0066
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Code	Denomination	Colour	Description
14083320	A0416		Galvanised steel wire guard (20J) suitable for mounting, on fixing supports, in combination with toughened safety glass.
14083420	A0417		Anti-glare louvre in anodized aluminium suitable for mounting in combination with toughened safety glass. Symmetrical version only, not suitable for use with symmetrical extra wide beam or asymmetrical versions.
14084120	A0423		Supplement for factory fitted frosted glass to be ordered as a separate item along with fitting.
14083785	A0420	85	Wall / ceiling mounting bracket finished polyester painted light grey allows fitting to pivot for adjustable positioning.
14249002	A0066		Auxiliary lamp facility complete with B15d lamp holder for tungsten halogen lamp 250W max (lamp not included) provides instant light during run up of the max 250W discharge lamp until it reaches near full output at which point the internal discharge light sensor switches off the auxiliary tungsten halogen lamp source.