



A range of luminaires using T5 lamps with high efficiency reflector optics particularly suited to rack lighting in stores and warehouses.

Features

- Specular intense optic for high mounting heights (Typically > 10 metres).
- Micromatt optic for medium height mounting (Typically > 5 metres).
- Two, three and four lamp versions.
- 80 watt mercury T5 or amalgam T5 lamps.
- An average life of 24000 hours at a 3 hour switching cycle.
- Lumen maintenance greater than 90% through life.
- Dali dimming versions available. (See note on amalgam lamps).
- Luminaire housing is thermally managed with air gap between reflector and luminaire housing.
- TC point 30° below maximum recommended at 20° ambient. This should double ballast life and halve premature failures.
- Allows for higher ambient operating temperatures in summer months without adverse effect on ballast life.
- One lamp per cell optimises light output and maximises downward intensity.
- All reflectors have latches to aid removal from body without damage to optic.

Construction/Finish

Robust polyester powder-coated steel housing finished RAL 9010 20% glass. Optic made from MIRO coated aluminium.



CATALOGUE NO.	LAMPS	L	W	D
<i>Specular narrow distribution racking reflector for lighting high level racking (typically 10-15 metres) in industrial applications.</i>				
RBS315/2TL80/HF/M4	2 x 80W T5	1530	290	70
RBS315/2TL120A/HF/M4	2 x 120W T5A	1530	290	70
RBS415/3TL80/HF/M4	3 x 80W T5	1530	420	70
RBS415/3TL120A/HF/M4	3 x 120W T5A	1530	420	70
RBS515/4TL80/HF/M4	4 x 80W T5	1530	550	70
RBS515/4TL120A/HF/M4	4 x 120W T5A	1530	550	70
<i>Micromatt medium distribution racking reflector for lighting medium height racking (typically 6-9 metres) in industrial and retail applications, with 5% upright. Amalgam lamps recommended.</i>				
RBSU315/2TL80A/HF/MM	2 x 80W T5	1530	290	70
RBSU315/2TL120A/HF/MM	2 x 120W T5A	1530	290	70
RBSU415/3TL80A/HF/MM	3 x 80W T5A	1530	420	70
RBSU415/3TL120A/HF/MM	3 x 120W T5A	1530	420	70
RBSU515/4TL80A/HF/MM	4 x 80W T5A	1530	550	70
RBSU515/4TL120A/HF/MM	4 x 120W T5A	1530	550	70

Options

120 watt amalgam lamp versions available from 2008.

For amalgam lamps add 'A' to lamp reference (e.g. 2TL80A).

Busbar trunking mounting brackets (set of two per luminaire) /BBMB

Note. Amalgam lamps can dim to max. 30% and need to run at full output for 15 minutes prior to dimming. Amalgam lamps not recommended for areas controlled by switching presence detectors, due to slow run-up time and effect on lamp life of frequent switching.

