



## Altium



Transport

Altium is a highbay luminaire specifically designed to safely illuminate maintenance sheds within rail facilities.

Standard Colours

Matt Silver

### - Product Information

Altium incorporates specialist reflectors to efficiently direct light where it is required, whilst concealing the light source to minimise glare. Fitted with a housing deliberately designed to deter birds, Altium also contributes towards providing a cleaner and safer environment for those working in the space.

Rail applications include highbay illumination in rail maintenance sheds.

This luminaire is designed for longevity and sustainability and adheres to our circular design principles. We conduct a circular economy assessment using [TM66](#) and measure embodied carbon (kgCO<sub>2</sub>e) in accordance with [TM65.2](#).

**Impact Resistance Rating:** IK10 (20J). [What is IK Rating?](#)

**Ingress Protection Rating:** IP66. [What is IP Rating?](#)

**Housing:** Die cast aluminium body

**Paint:** Polyester powder coat. [All Colour Options Available Here.](#)

**Diffuser:** Clear polycarbonate diffuser.

**Driver:** Integral electronic control gear.

**Mounting:** Ceiling.

**Cable Entry:** Supplied with flying lead.

**Design Life:** 30+ years. [What is Design Life?](#)

## ■ Technical Information

Altium	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
<b>Surface Mounted</b>				
ALT-5200N-MS-DA	5222	33	158	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	7.2	CRI>80	50	L <sub>90B50</sub> >100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	E	-	-
	<b>Dimensions</b>			
	500mm x 310mm x 98mm			
ALT-10300N-MS-DA	10325	67	154	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	7.2	CRI>80	50	L <sub>90B50</sub> >100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	E	-	-
	<b>Dimensions</b>			
	500mm x 310mm x 98mm			
ALT-15900N-MS-DA	15989	119	134	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	7.2	CRI>80	50	L <sub>90B50</sub> >100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	E	-	-
	<b>Dimensions</b>			
	500mm x 310mm x 98mm			
ALT-19800N-MS-DA	19789	137	144	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	7.2	CRI>80	50	L <sub>90B50</sub> >100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	E	-	-
	<b>Dimensions</b>			
	500mm x 310mm x 98mm			
<b>Suspended</b>				
ALT-5200N-MS-DA-S	5222	33	157	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	10	CRI>80	50	L <sub>90B50</sub> >100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	E	-	-
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## ■ Fitting Options

4 Metre Flying Lead	-4M
DALI with **% Pre-set	-D
Matt Silver	-MS
DALI-2 Dimming / Monitoring	-DA

- Suspended version not supplied with suspension wires.

