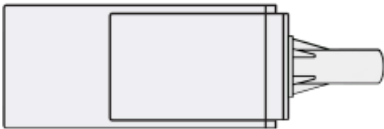


Side Entry Mounted Luminaires

AFL110-HD LED

we-ef



197



531.2

Description

IP66. Class I. IK10. Marine-grade die-cast aluminium housing. 5CE + Primer corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. IK10 high-impact cover. Integral electronic driver. Advanced thermal management. OLC® One LED Concept. Constant Light Output enabled.

The AFL110-HD extends the AFL100 series with a heavy-duty lighting solution developed specifically for mining conveyor systems. Its factory-sealed construction eliminates the need to open the luminaire during installation, helping maintain ingress protection.

A reinforced 316 stainless-steel side-entry spigot Ø32mm, provides a robust mounting solution with excellent corrosion resistance. A factory-fitted 4 m flying lead supports straightforward installation on conveyor infrastructure.

The narrow pathway distribution directs controlled illumination along conveyor belts and adjacent access areas. Its elongated forward and lateral spread supports extended pole spacing while limiting unnecessary spill beyond the working zone and supporting responsible, dark-sky-conscious lighting outcomes.

Available in PC Amber, 2200 K, 2700 K and 3000 K, providing options for environmentally sensitive and dark-sky-conscious applications.

EMM version available.

Contact WE-EF or your local WE-EF sales representative for application-specific lighting advice.

WE-EF LIGHTING Pty Ltd

47 Tarnard Drive, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

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Subject to technical changes and errors.

Side Entry Mounted Luminaires

AFL110-HD LED



Specifications

Material description

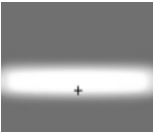
Body	Marine-grade die-cast aluminium housing with 316 stainless-steel spigot
Lens	IK10 high-impact polycarbonate cover
Colours	 RAL 9016 Traffic White
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS polymer-coated stainless-steel hardware
Ingress protection	IP66
Impact resistance	IK10
Corrosion resistance	5CE + Primer

Electrical description	
Power supply	240 V
Driver / Ballast	Integral electronic driver
Surge protection	8 kV driver protection; 10 kV available on request

Additional information	
Lifetime	L90B10 >100000
Warranty	The product is supplied with 5-year warranty.

Options

Light distribution



pedestrian/bicycle lane [P65]

Colour Temperature



PC AMBER



2200 K



2700 K



3000 K

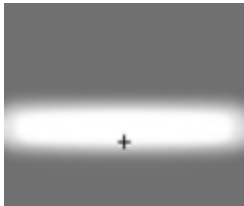
Nominal Watt

32 W

40 W

Side Entry Mounted Luminaires
AFL110-HD LED



Light Distribution	Part ID	Light Source	Rated lumens	Rated input power	CRI	Weight (kg)
pedestrian/bicycle lane [P65] 	102-8059	LED-16/32W / 700 mA - PCA	1,783	35.2 W	70	4.3
	102-8062	LED-16/40W / 850 mA - 2200 K	3,670	44 W	70	4.3
	102-8060	LED-16/40W / 850 mA - 2700 K	3,964	44 W	70	4.3
	102-8061	LED-16/40W / 850 mA - 3000 K	4,502	44 W	70	4.3

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