

ECOFITZ LED Highbay

High-bay luminaires



Areas of application

- Industrial and commercial halls
- Indoor public areas (airports, stations, stadiums)
- Logistics halls
- For indoor use only

Product family benefits

- No extra maintenance thanks to long lifetime of LED
- Reflector to reduce glare and light pollution

Product family features

- Luminaire efficacy: up to 110 lm/W
- Robust die-cast aluminum housing
- Color rendering index R_a : > 80
- Same appearance as HID Highbay



Product family datasheet

Technical data

Product description	Product information	Electrical data			
	Order reference	Operating mode	Connected load	Nominal wattage	Nominal voltage
ECOFITZ HIGHBAY 70 W L 857	ECOFITZ HIGHBAY	ECG	70 W	70 W	220...240 V
ECOFITZ HIGHBAY 70 W L 840	ECOFITZ HIGHBAY	ECG	70 W	70 W	220...240 V
ECOFITZ HIGHBAY 200 W L 840	ECOFITZ HIGHBAY	ECG	200 W	200 W	220...240 V
ECOFITZ HIGHBAY 130 W L 857	ECOFITZ HIGHBAY	ECG	130 W	130 W	220...240 V
ECOFITZ HIGHBAY 200 W L 857	ECOFITZ HIGHBAY	ECG	200 W	200 W	220...240 V
ECOFITZ HIGHBAY 130 W L 840	ECOFITZ HIGHBAY	ECG	130 W	130 W	220...240 V

Product description	Supply voltage	Mains frequency	Photometrical data			
			Color temperature	Color temperature [AGMP]	Luminous flux	Color rendering index Ra
ECOFITZ HIGHBAY 70 W L 857	220...240 V	50/60 Hz	5700 K	5700 K	7829 lm	>80
ECOFITZ HIGHBAY 70 W L 840	220...240 V	50/60 Hz	4000 K	4000 K	7700 lm	>80
ECOFITZ HIGHBAY 200 W L 840	220...240 V	50/60 Hz	4000 K	4000 K	22367 lm	>80
ECOFITZ HIGHBAY 130 W L 857	220...240 V	50/60 Hz	5700 K	5700 K	14539 lm	>80
ECOFITZ HIGHBAY 200 W L 857	220...240 V	50/60 Hz	5700 K	5700 K	22000 lm	>80
ECOFITZ HIGHBAY 130 W L 840	220...240 V	50/60 Hz	4000 K	4000 K	14300 lm	>80

Product description	Color rendering index Ra [AGMP]	Light technical data		Dimensions & weight	
		Beam angle	Light distribution	Length	Diameter
ECOFITZ HIGHBAY 70 W L 857	>80	80 °	rotationally symmetric	0.0 mm	384.0 mm
ECOFITZ HIGHBAY 70 W L 840	>80	80 °	rotationally symmetric	0.0 mm	384.0 mm
ECOFITZ HIGHBAY 200 W L 840	>80	80 °	rotationally symmetric	0.0 mm	511.0 mm
ECOFITZ HIGHBAY 130 W L 857	>80	80 °	rotationally symmetric	0.0 mm	384.0 mm
ECOFITZ HIGHBAY 200 W L 857	>80	80 °	rotationally symmetric	0.0 mm	511.0 mm
ECOFITZ HIGHBAY 130 W L 840	>80	80 °	rotationally symmetric	0.0 mm	384.0 mm

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Product description	Height	Colors & materials			Temperatures & operating conditions
		Body material	Product color	Cover material	Ambient temperature range
ECOFITZ HIGHBAY 70 W L 857	242.0 mm	diecast aluminium	silver	PC	-20...+40 °C
ECOFITZ HIGHBAY 70 W L 840	242.0 mm	diecast aluminium	silver	PC	-20...+40 °C
ECOFITZ HIGHBAY 200 W L 840	289.0 mm	diecast aluminium	silver	PC	-20...+40 °C
ECOFITZ HIGHBAY 130 W L 857	242.0 mm	diecast aluminium	silver	PC	-20...+40 °C
ECOFITZ HIGHBAY 200 W L 857	289.0 mm	diecast aluminium	silver	PC	-20...+40 °C
ECOFITZ HIGHBAY 130 W L 840	242.0 mm	diecast aluminium	silver	PC	-20...+40 °C

Product description	Capabilities	Certificates & standards	
	Type of installation	Protection class	Type of protection
ECOFITZ HIGHBAY 70 W L 857	suspended mounting	insulation class I (protective earthing)	IP20
ECOFITZ HIGHBAY 70 W L 840	suspended mounting	insulation class I (protective earthing)	IP20
ECOFITZ HIGHBAY 200 W L 840	suspended mounting	insulation class I (protective earthing)	IP20
ECOFITZ HIGHBAY 130 W L 857	suspended mounting	insulation class I (protective earthing)	IP20
ECOFITZ HIGHBAY 200 W L 857	suspended mounting	insulation class I (protective earthing)	IP20
ECOFITZ HIGHBAY 130 W L 840	suspended mounting	insulation class I (protective earthing)	IP20

Product family datasheet

Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.