



### Description

IP66. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

Mains voltage versions: DALI interface Class I.

Including 0.4 m of flexible cable enclosed in a stainless conduit, in-line connector and mounting clamp for installation to RAIL66 mounting system.

Optical accessories are factory-installed. To be specified at time of ordering.

Weight	3.40 kg
Light distribution	symmetric, medium beam [M]
Light source	LED-6/12W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	14.5 W

### Nominal Lumen (lm)

LED Lumen	310
Total Lumen	1860
Tj	85

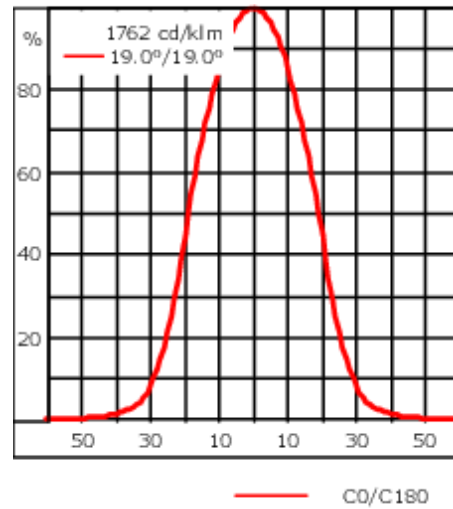
### Rated lumens (lm)

LED Lumen	222.5
Total Lumen	1334.9
Ta	25

145-7934

FLC321 RAIL66

**we-ef**



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.065 m <sup>2</sup>

### Electrical description

Driver / Ballast	DALI
------------------	------

### Additional information

Lifetime	Ta=40° L90B10 > 90000h
----------	------------------------

#### WE-EF LIGHTING Pty Ltd

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 23/11/2024

**Mounting Accessories**

**Universal**

Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
2 Mains outlets (L=1150)	310-9200	75	30	200	12	5.90	1150	1045



3 Mains outlets (L=1150)	310-9202	75	30	200	12	5.90	1150	1045
--------------------------	----------	----	----	-----	----	------	------	------



**FLC321 RAIL66**

Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
3 Mains outlets (L=1650)	310-9210	75	30	200	12	7.20	1650	1545



4 Mains outlets (L=1650)	310-9212	75	30	200	12	7.20	1650	1545
--------------------------	----------	----	----	-----	----	------	------	------



**FLC321 RAIL66**

Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
4 Mains outlets (L=2150)	310-9220	75	30	200	12	8.50	2150	2045



6 Mains outlets (L=2150)	310-9222	75	30	200	12	8.50	2150	2045
--------------------------	----------	----	----	-----	----	------	------	------



**Flat Surface Fitters**

Description	Part ID	C1	C2	D1	D2	L	M1	Weight (kg)
Surface fitters (pair)	310-9290	20	30	180	140	1070	9	1.70



**Column Fitters**

Description	Part ID	C1	C2	L	M1	Weight (kg)
Column fitters (pair)	310-9294	30	100	1115	12	0.90



**145-7934**

**FLC321 RAIL66**

**we-ef**

## **Control**

### **Eco Step Dim® Advanced**

Description	Part ID
Eco Step Dim® Advanced LED	430-0002

**WE-EF LIGHTING Pty Ltd**

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 23/11/2024

### Optical Accessories

#### Surface wash lens

---

Description	Part ID	C1
Flood lens IO-360	145-9992	87

---



---

#### Linear spread lens

---

Description	Part ID	C1
Linear spread lens IO-180	145-9991	87

---





**Wallwash lens**

---

Description	Part ID	C1
Wallwash lens IO-20	145-9993	87

---



---

**Honeycomb louvre**

---

Description	Part ID	C1
Honeycomb louvre IW	145-9994	87

---



**Glare shield**

Description	Part ID	A	C1
Glare shield ES	145-9995	55	114



**Snoot**

Description	Part ID	A	C1
Snoot ET	145-9996	56	114

