

145-9750

FLC121 LED Space frame

**we-ef**



#### Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

Including terminal box, for mounting on ø 48-60 mm pipes or space frames.

Weight	2.10 kg
Light distribution	symmetric, medium beam [M]
Light source	LED-6/12W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	14.5 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	290
Total Lumen	1740
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	252
Total Lumen	1511.8
Ta	25

**WE-EF LIGHTING (Thailand) Co., Ltd.**

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

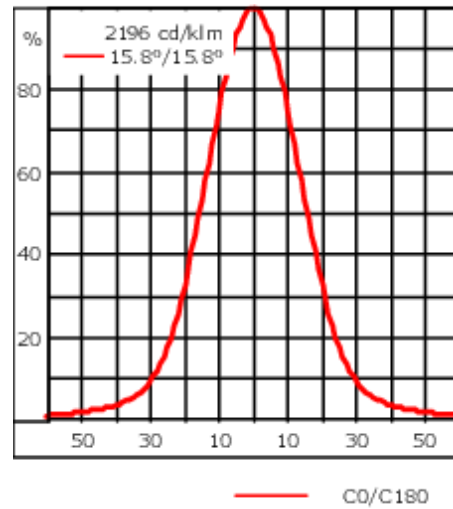
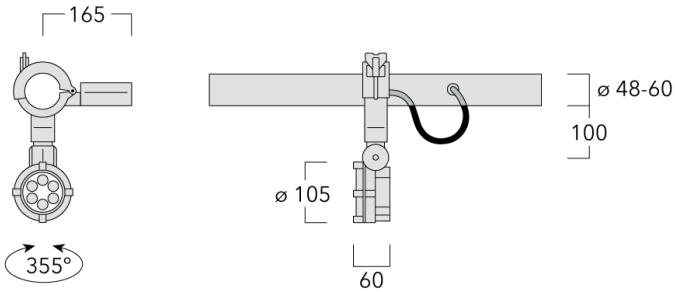
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Subject to technical changes and errors. - Generated on 06/10/2025

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## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

### Electrical description

Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
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### Additional information

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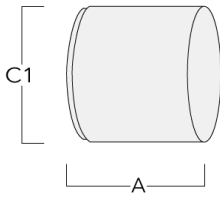
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**Optical Accessories**

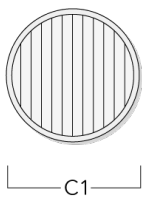
**Snoot**

Description	Part ID	A	C1
Snoot ET	145-0030	60	120



**Linear spread lens**

Description	Part ID	C1
Linear spread lens IO-180	145-0050	81



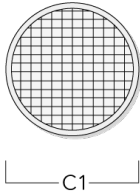
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**Flood lens**

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Description	Part ID	C1
Flood lens IO-360	145-9390	81

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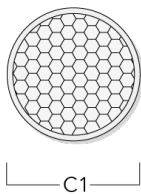
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**Honeycomb louvre**

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Description	Part ID	C1
Honeycomb louvre IW	145-0143	81

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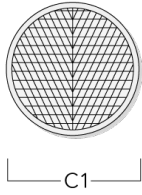
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**Wallwash lens**

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Description	Part ID	C1
Wallwash lens IO-20	145-0145	81

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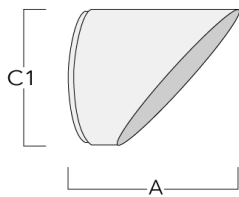
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**Glare shield**

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Description	Part ID	A	C1
Glare shield ES	145-9192	102	119

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**Linear louvre**

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Description	Part ID	C1
Linear louvre IL	145-9171	81

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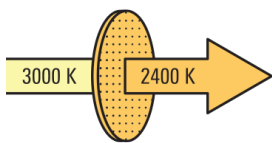
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**Colour correction filter**

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Description	Part ID
IF-3000K > 2400K	145-9188

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**Control****1-10 V analogue dimming interface**

Description	Part ID	C
1-10 V analogue dimming interface	430-0011	90

**DALI interface**

Description	Part ID	Additional information
DALI interface	430-0013	<p>DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).</p> <p>Dali 2.0</p> <ul style="list-style-type: none"> <li>-Application controllers and Input devices defined</li> <li>-Single-masters and multi-masters allowed</li> <li>-Event priorities defined</li> <li>-Separate addressing &amp; grouping from control gear</li> </ul> <p>Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!</p>