



CEILING LIGHTING



BEAM CEILING

MODEL NUMBER

F105J - BEAM CEILING

SPECIFICATIONS

- HOUSING :** LM 6 die cast aluminium and extruded aluminium.
- LIGHT SOURCE :** The fitting is designed to operate a 25W LED.
- DIFFUSER :** Opti glass 4mm, which allows for 10% better heat and light distribution.
- REFLECTOR :** 93% efficiency. Precision-molded from high grade PC UL94 HB rated material with operating rating -40°C to +100°C.
- FINISH :** Powder coated.
- MOUNTING :** Ceiling mounted.
- CONTROL GEAR :** The electronic supply is suitable for operation with 220 – 240 volts - 50 hertz single phase.
- FASTENERS :** All external screws are stainless steel.
- GASKET :** EPDM gasket.
- INGRESS PROTECTION :** IP54.
- MECHANICS :** Operating Temperature (Ta) ≤ 36° C.
Weight : 7 Kg including control gear.
- FEATURES :** Safety cable to ensure the fitting cannot fall.



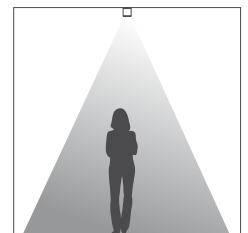
LIGHT SOURCE

LED COB 17mm

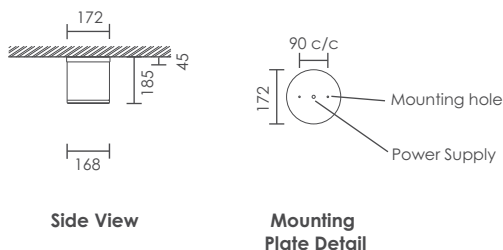
LED Current	Luminaire Wattage (W)	Module Wattage (W)	Colour Temp	Nominal Flux (lm)
700mA	27W	25W	4000K	4000 lm
			3000K	3870 lm

APPLICATION AREAS

- Indoor or outdoor application.
- Symmetrical distribution.
- Commercial Developments.
- Retail Developments.
- Shopping malls.
- Public buildings.



DIMENSIONS IN MM



BEAM DEGREE

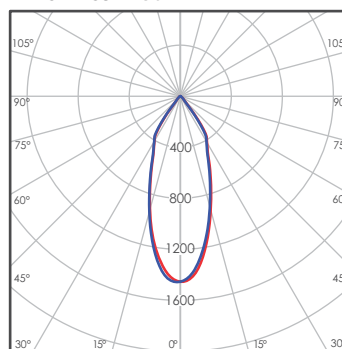


COLOURS

- Black (BL)
- Matt Silver (MS)
- White (WH)
- Charcoal Grey (CG)

LIGHT DISTRIBUTION

LED 32W 38° Beam



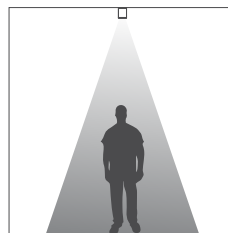


CUBICA CEILING



APPLICATION AREAS

Indoor or outdoor application.
Symmetrical distribution.
Commercial Developments.
Retail Developments.
Shopping malls.
Public buildings.



BEAM DEGREE

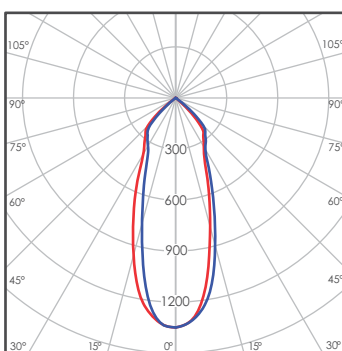


COLOURS



LIGHT DISTRIBUTION

LED 24W 31° Beam



cd/klm
— C0 - C180 — C90 - C270

MODEL NUMBER

F108J - CUBICA CEILING

SPECIFICATIONS

HOUSING : LM 6 die cast aluminium and extruded aluminium.**LIGHT SOURCE** : The fitting is designed to operate a LED up to 24W.**DIFFUSER** : Opti glass 4mm, which allows for 10% better heat and light distribution.**REFLECTOR** : 93% efficiency. Precision-molded from high grade PC UL94 HB rated material with operating rating -40°C to +100°C.**FINISH** : Powder coated.**MOUNTING** : Ceiling mounted.**CONTROL GEAR** : Electronic control gear. The electronic supply is suitable for operation with 220 – 240 volts - 50 hertz single phase.**FASTENERS** : All external screws are stainless steel.**GASKET** : EPDM gasket.**INGRESS PROTECTION** : IP54.**MECHANICS** : Operating Temperature (T_a) ≤ 36° C.

Weight : 3 Kg including control gear.

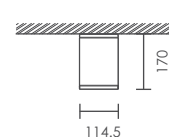
FEATURES : Safety cable to ensure the fitting cannot fall.

LIGHT SOURCE

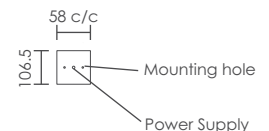
LED COB 14mm

LED Current	Luminaire Wattage (W)	Module Wattage (W)	Colour Temp	Nominal Flux (lm)
500mA	26W	24W	4000K	3815 lm
			3000K	3695 lm

DIMENSIONS IN MM



Side View



Mounting Plate Detail





ECHO CEILING

MODEL NUMBER

C211J - ECHO CEILING

SPECIFICATIONS

- HOUSING :** LM 6 die cast aluminium and extruded aluminium.
- LIGHT SOURCE :** The fitting is designed to operate a GU10 lamp.
- DIFFUSER :** 4mm clear tempered glass.
- FINISH :** Powder coated.
- MOUNTING :** Ceiling mounted.
- POWER SUPPLY :** Designed to operate a direct to mains 220 – 240 volts AC 50 Hertz single phase.
- FASTENERS :** All external screws are stainless steel.
- GASKET :** EPDM gasket.
- INGRESS PROTECTION :** IP54.
- MECHANICS :** Operating Temperature (Ta) ≤ 36° C.
Weight : 1 Kg including control gear.
- FEATURES :** Safety cable to ensure the fitting cannot fall.
- NOTE :** GU10 lamp must be suitable for enclosed application.
Maximum lamp length is 60mm high.



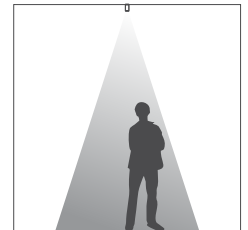
LIGHT SOURCE

LED

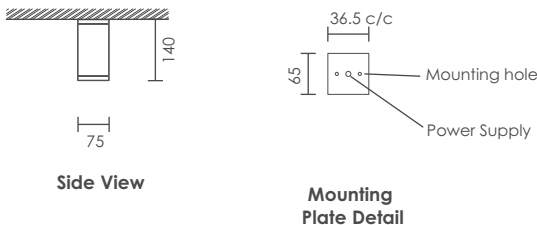
Lamp	Wattage	Base
LED	Wattage as per lamp manufacturer for enclosed application (Maximum 60mm length)	GU10

APPLICATION AREAS

- Indoor or outdoor application.
- Symmetrical distribution.
- Commercial Developments.
- Retail Developments.
- Shopping malls.
- Public buildings.



DIMENSIONS IN MM

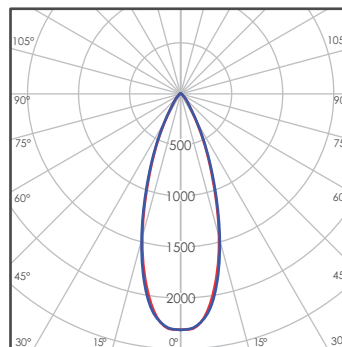


COLOURS

- Black (BL)
- Matt Silver (MS)
- White (WH)
- Charcoal Grey (CG)

LIGHT DISTRIBUTION

LED 4W 35° Beam (Verbatim)



cd/klm
— C0 - C180 — C90 - C270



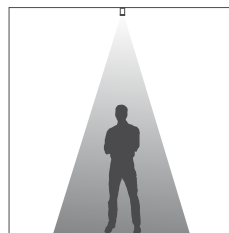


SHUTTLE CEILING



APPLICATION AREAS

Indoor or outdoor application.
Symmetrical distribution.
Commercial Developments.
Retail Developments.
Shopping malls.
Public buildings.



BEAM DEGREE

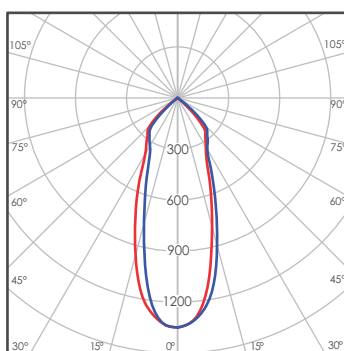


COLOURS



LIGHT DISTRIBUTION

LED 24W 31° Beam



cd/klm
— C0 - C180 — C90 - C270

MODEL NUMBER

F101J - SHUTTLE CEILING

SPECIFICATIONS

HOUSING : LM 6 die cast aluminium and extruded aluminium.**LIGHT SOURCE** : The fitting is designed to operate a LED up to 24W.**DIFFUSER** : Opti glass 4mm, which allows for 10% better heat and light distribution.**REFLECTOR** : 93% efficiency. Precision-molded from high grade PC UL94 HB rated material with operating rating -40°C to +100°C.**FINISH** : Powder coated.**MOUNTING** : Ceiling mounted.**CONTROL GEAR** : Electronic control gear. The electronic supply is suitable for operation with 220 – 240 volts - 50 hertz single phase.**FASTENERS** : All external screws are stainless steel.**GASKET** : EPDM gasket.**INGRESS PROTECTION** : IP54.**MECHANICS** : Operating Temperature (T_a) ≤ 36° C.

Weight : 3 Kg including control gear.

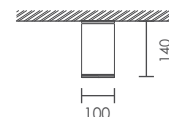
FEATURES : Safety cable to ensure the fitting cannot fall.

LIGHT SOURCE

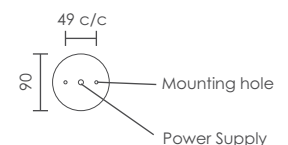
LED COB 14mm

LED Current	Luminaire Wattage (W)	Module Wattage (W)	Colour Temp	Nominal Flux (lm)
500mA	26W	24W	4000K	3815 lm
			3000K	3695 lm

DIMENSIONS IN MM



Side View
SHUTTLE LED



Mounting
Plate Detail



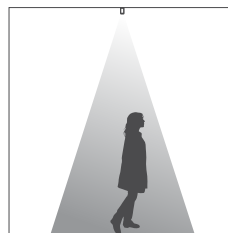


TUBO CEILING



APPLICATION AREAS

Indoor or outdoor application.
Symmetrical distribution.
Commercial Developments.
Retail Developments.
Shopping malls.
Public buildings.

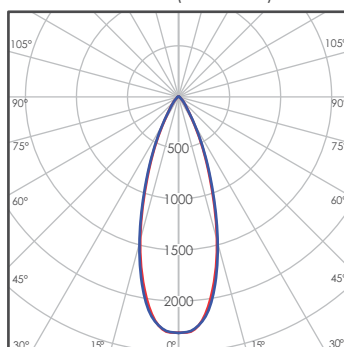


COLOURS



LIGHT DISTRIBUTION

LED 4W 35° Beam (Verbatim)



cd/klm
— C0 - C180 — C90 - C270

MODEL NUMBER

C210J - TUBO CEILING

SPECIFICATIONS

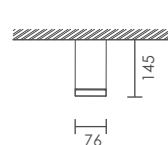
HOUSING : LM 6 die cast aluminium and extruded aluminium.
LIGHT SOURCE : The fitting is designed to operate a GU10 lamp.
DIFFUSER : Clear 4mm tempered glass.
FINISH : Powder coated.
MOUNTING : Ceiling mounted.
POWER SUPPLY : Designed to operate a direct to mains 220 – 240 volts AC 50 Hertz single phase.
FASTENERS : All external screws are stainless steel.
GASKET : EPDM gasket.
INGRESS PROTECTION : IP54.
MECHANICS : Operating Temperature (T_a) $\leq 36^\circ\text{C}$.
 Weight : 1Kg including control gear.
FEATURES : Safety cable to ensure the fitting cannot fall.
NOTE : Maximum lamp length is 60mm high.

LIGHT SOURCE

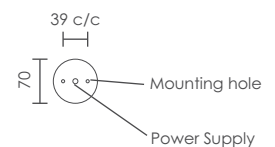
LED

Lamp	Wattage	Base
LED	Wattage as per lamp manufacturer for enclosed application (Maximum 60mm length)	GU10

DIMENSIONS IN MM



Side View



Mounting Plate Detail

