



Slim yet vandal resistant, the Columbus is IP65 rated and exceptionally robust, thanks to its screwed-down polycarbonate diffuser, rigidly constructed polycarbonate base and strong, symmetrical shape.

IP65

IK10

LED

Lighting
CONTROL
Options

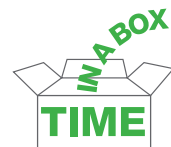
Extended
5 YEAR
Warranty
Register with us

FEATURES

- Energy efficient LED gear tray with a life span of 30,000 hours (L70)
- IP65 – formed-in-place foam gasket protects against dust and water
- Flush fit to fixing surface ensures vandal resistance
- Robust Polycarbonate body in black or white
- Clear or opal polycarbonate diffuser
- Retained diffuser screws
- Security screws available
- Available with all standard light management options

SIMPLE TO INSTALL AND USE

- Hinged LED gear tray and Time-in-a-Box packaging for swift and easy installation
- BESA box fixing points for easy cable entry
- Wall or ceiling mountable
- Exterior or interior use



TYPICAL APPLICATIONS

Ideal for internal and external applications where durability is important, such as:

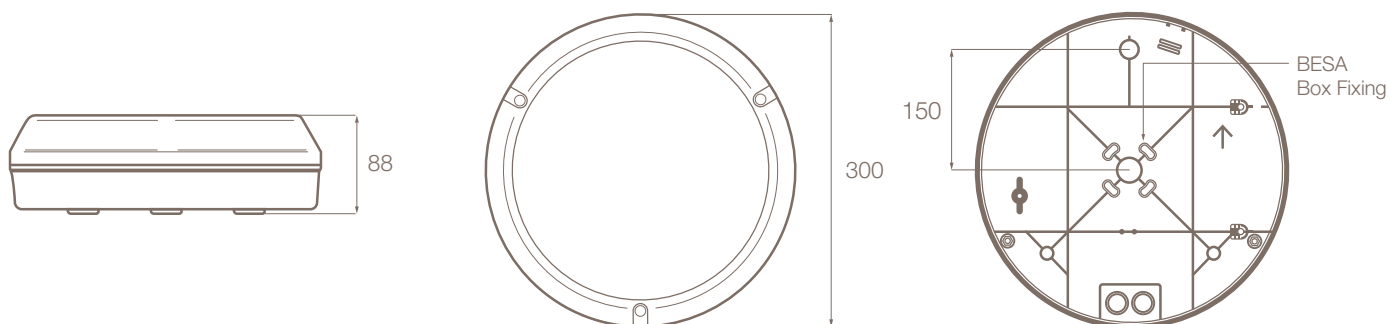
- Housing associations
- Sports areas
- Walkways and corridors
- Car parks and loading bays



COLUMBUS GALAXY LED



TECHNICAL INFORMATION



Dimensions:

Ø 300 x 88mm

Weight:
1.3kg

Mounting type:



Wall



Ceiling



Interior



Exterior

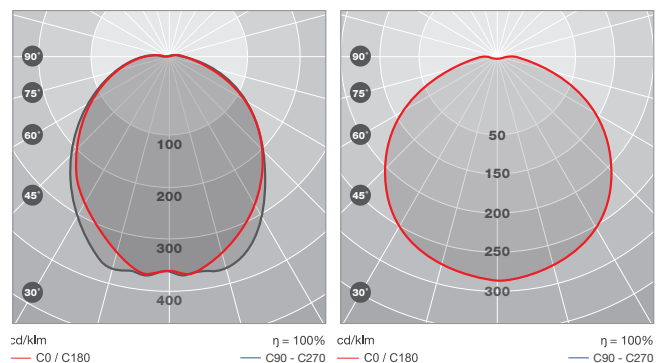
Base Colour Options:

- ☐ White base
RAL 9003
- ☒ Black base
RAL 9005 50% gloss

Diffuser Options:

- ☒ Clear Diffuser
- ☐ Opal Diffuser

LIGHT DISTRIBUTION

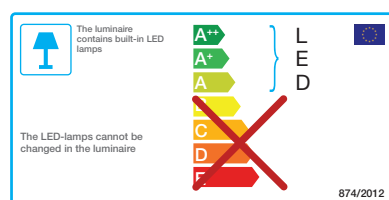


Clear Diffuser

Opal Diffuser

Photometric files at www.fernhoward.com

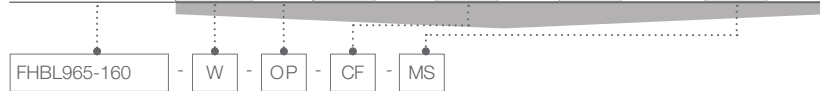
STANDARDS



COLUMBUS GALAXY LED

ORDERING GUIDE

Standard Product Code			Light Management Options Suffix*								Performance Data		
	Base Colour	Diffuser Option	DALI	Dimming	Corridor Function	3hr Emergency	Self-Test	DALI Emergency	Microwave Sensor	Photocell	Lumen Output lm	Wattage W	Efficacy lm/W
Columbus Galaxy LED													
FHBL965-090	B/W	CL	DA	DIM	CF	EM	AT	DAEM	MS	PH	1,100	10.5	105
	B/W	OP	DA	DIM	CF	EM	AT	DAEM	MS	PH	750	10.5	71
FHBL965-160	B/W	CL	DA	DIM	CF	EM	AT	DAEM	MS	PH	1,600	14.5	110
	B/W	OP	DA	DIM	CF	EM	AT	DAEM	MS	PH	1,100	14.5	76
FHBL965-210	B/W	CL	DA	DIM	CF	EM	AT	DAEM	MS	PH	1,800	14	129
	B/W	OP	DA	DIM	CF	EM	AT	DAEM	MS	PH	1,350	14	96



Example Code: Columbus 15W, White, Opal with Corridor Function and Microwave Sensor

*Most combinations are possible except the following:

- DA & DIM – Dimming and DALI cannot be combined
- AT & EM – AT represents Self-Test Emergency configuration

Lumen Output in EM:

Clear diffuser - 440lm

Opal diffuser - 330lm

30,000
Hours
L70

>80
CRI (Ra)

4,000K
Colour
Temperature

Luminaires are manufactured and tested in accordance with BS EN60598.
Incorporated control gear and components comply with BS/VDE standards.
Luminaires are tested in accordance with IES LM-79-08.

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