

THE GRADUATE

ESSENTIAL SERIES BATTEN

UP TO
40%
ENERGY SAVING

HIGH
110lm/w
SYSTEM EFFICACY

LIFETIME OF
60,000
HOURS TO L70



LED GRADUATE

LED SURFACE MOUNTED BATTEN

4000K / 6000K
Colour Temperature

5 Year
Warranty

110lm/W
Efficacy

Dimmable
Options

FEATURES

- High strength polycarbonate diffuser
- Ultra long 60,000 hours life @L70
- Up to 110lm/W efficacy
- Even light distribution
- Dimmable options available
- Emergency options available



CODE	POWER	CCT	LUMEN OUTPUT	EFFICACY	DIMENSIONS
GRAD2FT-25-840	25W	4000K	2,750lm	110lm/W	580mm x 212mm x 72mm
GRAD4FT-45-840	46W	4000K	5,050lm	110lm/W	1161mm x 212mm x 72mm
GRAD4FT-45-860	46W	6000K	5,050lm	110lm/W	1161mm x 212mm x 72mm
GRAD5FT-60-840	57W	4000K	6,270lm	110lm/W	1480mm x 212mm x 72mm
GRAD5FT-60-860	57W	6000K	6,270lm	110lm/W	1480mm x 212mm x 72mm
GRAD5FT-80-840	78W	4000K	8,548lm	110lm/W	1480mm x 212mm x 72mm

LIGHTING DATA

LIGHT SOURCE	SMD LED Chip
LIFETIME @L70 (TM-21)	>60,000hrs
LIFETIME @L80 (TM-21)	50,000hrs
SDCM	<3
CRI	>80
BEAM ANGLE	120°

ELECTRICAL DATA

POWER SUPPLY	Osram QT Fit
ECG LIFETIME	50,000hrs
MAINS VOLTAGE	220-240V / 50 Hz
POWER FACTOR	>0.98
THD	<10%
CONNECTION	3 core cable

DESIGN / CONSTRUCTION

BASE MATERIAL	Sheet Steel
DIFFUSER MATERIAL	Polycarbonate
COLOUR	White/Opal

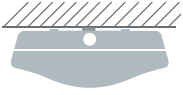
TECHNICAL DATA

IP RATING	IP20
IK RATING	IK06
OPERATING TEMP	-20° to +45°C
PROTECTION CLASS	Class 1
TEST REPORTS	LM-79/TM-21
WARRANTY	5 year warranty

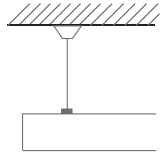
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MOUNTING OPTIONS



SURFACE



SUSPENDED



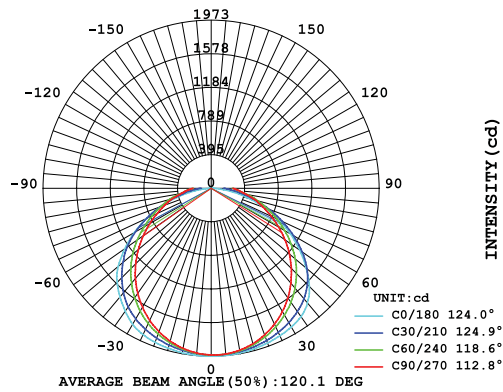
SUSPENSION KIT CODE

LEDGRADSUS

1.5m length, Stainless steel,
easily adjustable

PHOTOMETRIC DIAGRAMS

LUMINOUS INTENSITY DISTRIBUTION



IMAGES

