

LED LOW GLARE BATTEN



4000K
CCT



>60,000hrs
@ L80



>93
CRI

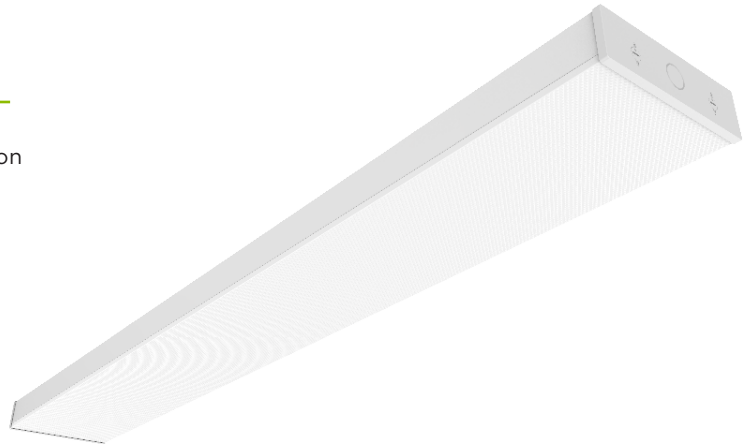


5 Year
Warranty



UGR<19

- ✓ Compliant with MoE (Ministry of Education) specification
- ✓ Tridonic driver for reliability
- ✓ Multi Wattage Driver
- ✓ Low glare diffuser for excellent visual comfort
- ✓ CRI>93 & R9>60 for excellent colour rendering
- ✓ Optional uplight accessory for 70%/30% split
- ✓ High system efficacy of up to 136lm/W
- ✓ Flicker Free
- ✓ Wide 90° beam angle for improved uniformity
- ✓ Easy lock end caps
- ✓ Dimmable options include DALI-2 and Casambi control



CODE	DEFAULT POWER	DEFAULT LUMEN OUTPUT	EFFICACY	DIMENSIONS	WEIGHT
EXCEL5FT-34-940	34W	4,632lm	136lm/W	1500x162.6x49.5mm	3.45kg
EXCEL4FT-29-940	29W	3,451lm	119lm/W	1200x162.6x49.5mm	2.94kg

See page two for all wattages and outputs

LIGHTING DATA

Light Source	SMD LED
Lifetime @L80 B10	>60,000hrs
CCT	4000K
CRI	>93
R9 Value	>60
SDCM	<3
UGR Rating	19*
Beam Angle	90°

DESIGN / CONSTRUCTION

Body Material	Steel
Diffuser Material	PMMA
Finish	Powder-Coated
Colour	White
Installation	Surface mounted, Suspension wire

ELECTRICAL DATA

Driver Brand	Tridonic
Mains Voltage	AC220-240V / 50-60 Hz
Power Factor	>0.95
THD	<10%
Driver Lifetime	>50,000hrs
Flicker Free	Yes (PstLM <1 / SVM <0.4)
Dimming Options	DALI (suffix: -DA) SwitchDim (suffix: -SD) Casambi (suffix: -CA)

TECHNICAL DATA

IP Rating	IP40
Operating Temp	-20° to +40°C
Protection Class	Class 1
Certifications	SAA
Warranty	5 Year product replacement

ACCESSORY CODES

Codes	Variant Description
EXCELSUS	Suspension Kit
EXCEL-UPLIGHT	Uplight LED strip for 70%/30% split

* See UGR chart on page two for more information

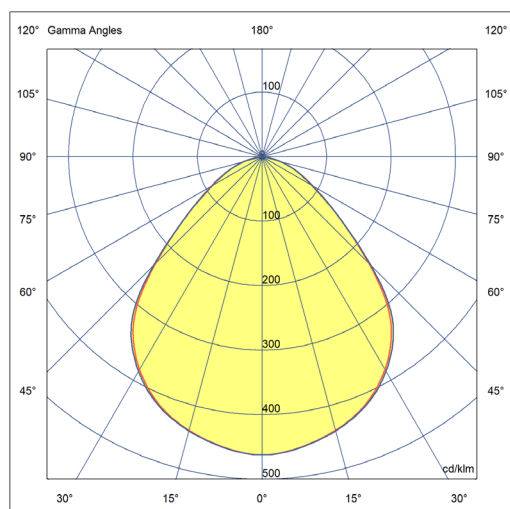
LUMEN OUTPUT / UGR CHART

Code	Power (W)	Lumen Output (lm)	Efficacy (lm/W)	Mounting Height	Spacing	UGR
EXCEL5FT-34-940	34*	4,632	136	2.4m-2.7m	2.5x3m	19
	43	5,724	133	3.2m	2.5x3m	19
	52	6,730	129	3.6m	3x3m	19
	60	7,812	130	N/A	N/A	N/A
EXCEL4FT-29-940	23	2,812	122	2.4m	2.5x3m	19
	29*	3,451	122	2.7m	2.5x3m	19
	34	4,119	121	3.2m	2.5x3m	19
	40	4,752	119	3.6m	3x3m	19

* The product will come set to this wattage out of the factory

PHOTOMETRIC DIAGRAMS

DRIVER SETTINGS



Distribution: 90°



Use of dip switch only after mains off.

5-Foot	4-Foot	
60W	40W	ON 1 2
52W	34W	ON 1 2
43W	28W	ON 1 2
34W	23W	ON 1 2

MAX CIRCUIT BREAKER LOADINGS

Code	Inrush Current	Time	Circuit Breaker type	C10	C16	C20	B10	B16	B20
EXCEL5FT-34-940	24.1 A	120μs	Max. No. of drivers	18	30	38	18	30	38
EXCEL4FT-29-940	20 A	90μs		24	40	50	24	40	50

EXCEL

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EVOLVE
LIGHTING

IMAGES



EASY LOCK END CAPS



UPLIGHT ACCESSORY



DIMENSIONS

