



Free floor standing luminaire Falcon Performer G2

- Modern free-floor standing luminaire with direct/indirect light distribution and Tunable white light (2700-6500K)
- Low-glare lighting design ensures comfortability (UGR < 16)
- Touch-sensitive button on the pole for easy and stylish operation
- Includes interchangeable PIR and microwave motion sensors to suit different application needs
- High efficacy of 125 lm/W
- App control via Smart App, possible to connect to Smart Sensors



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	Net Weight (kg/pc)
Tunable White/Smart							
523027000500	LEDFalcon-P2 100W-BLE2-TW	3x PL-L 55W	100	12500	125	2700 - 6500	16.9

Technical Specifications	
Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	3
Dimmability	BLE2 / Touch Dim
Sensor type	Motion + Daylight detection (MD)
Sensor technology	Microwave (MW) + PIR sensor
Beam angle	130° up (70%) / 120° down (30%)
Finishing	White RAL9003
RAL-Number	□ 9003
Colour rendering index (CRI)	> 80
UGR	16
Protection class	I
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	650°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.9

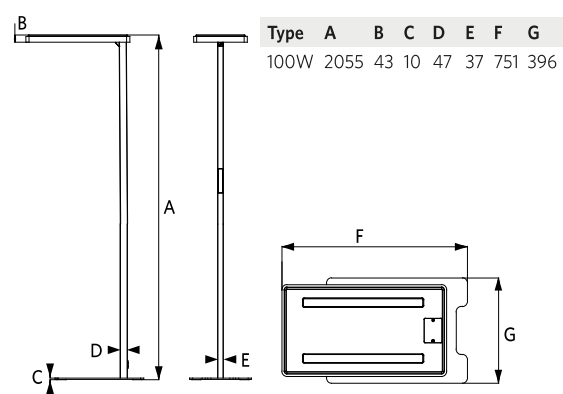
Electrical Supply	
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	No

Mechanical Properties	
Housing material	Die-casted Aluminum
Optical material	PMMA
Cover material	Polycarbonate

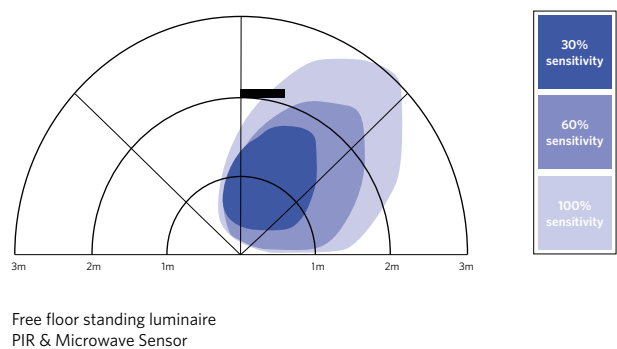
Ambient Conditions	
Operating temperature	-10 ~ 45°C
Application temperature	25°C
Storage environment	-25 ~ 50°C



Dimensional Drawing (mm)



Motion Sensors



Product Highlights

