



Free floor standing luminaire Falcon

- Modern free-floor standing luminaire with direct/indirect light distribution
- Extremely comfortable light (UGR < 16)
- Stylish touch button control on pole
- Integrated motion and daylight sensor
- 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	Efficacy (lm/W)	CCT (K)	Net Weight (kg/pc)
Smart							
523003011100	LEDFalcon-P 100W-BLE2-840	3x PL-L 55W	100	12500	125	4000	19

Technical Specifications	
Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	BLE2 / Touch Dim
Sensor type	Motion + Daylight detection (MD)
Sensor technology	Microwave (MW)
Beam angle	110° up (70%) / 120° down (30%)
Finishing	White RAL9003
RAL-Number	O 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

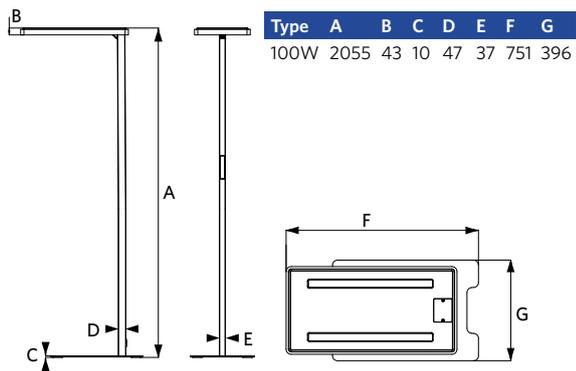
Electrical Supply	
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	No
230V Cable length	3 m

Mechanical Properties	
Optical material	PMMA
Cover material	Polycarbonate

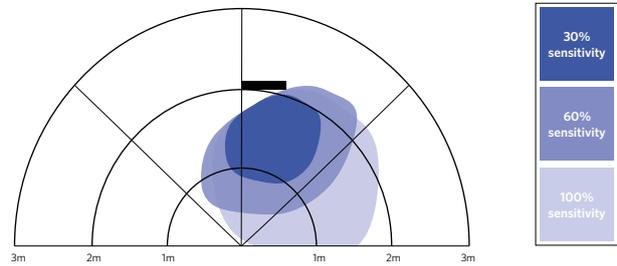
Ambient Conditions	
Operating temperature	-10 ~ 45°C
Application temperature	25°C
Storage environment	-25 ~ 50°C



Dimensional Drawing (mm)



Motion Sensors



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Product Highlights

