



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)	Weight (kg/pc)
Smart							
523003011100	LED Falcon-P 100W-BLE2-840	3x PL-L 55W	100	12500	125	4000	19.00

Packaging Information

Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
523003011100	LED Falcon-P 100W-BLE2-840	94051190	2965x605x232	20.50	6941491725826	1

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
Beam angle	110° up (70%) + 120° down (30%)
Finishing	White RAL9003
Colour rendering index (CRI)	> 80
UGR	≤ 16
Degree of protection (IP)	IP20
Impact strength	IK02
Protection class	I
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	650°C
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

Housing material	Aluminum
Optical material	PMMA
Cover material	Polycarbonate

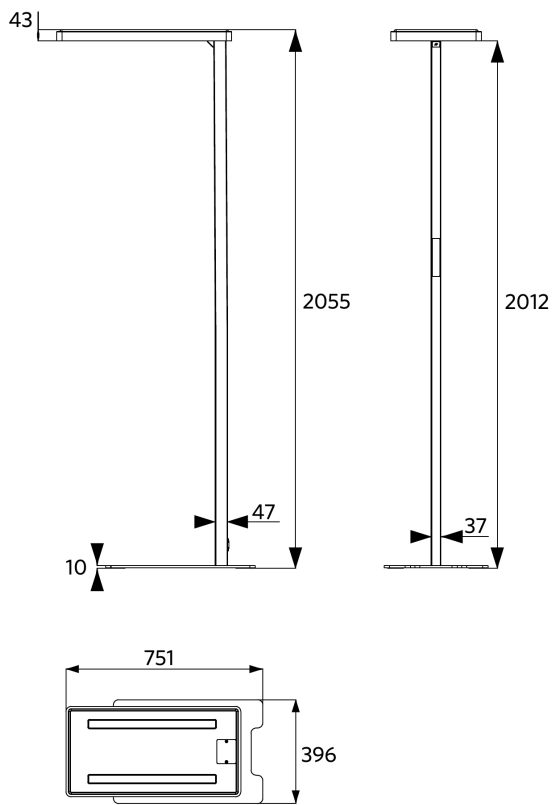
Ambient Conditions

Operating temperature	-10-+45°C
Application temperature	+25°C
Storage environment	-25-+50°C



Dimensional Drawing (mm)

LED Falcon-P



Photometric Data

