



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

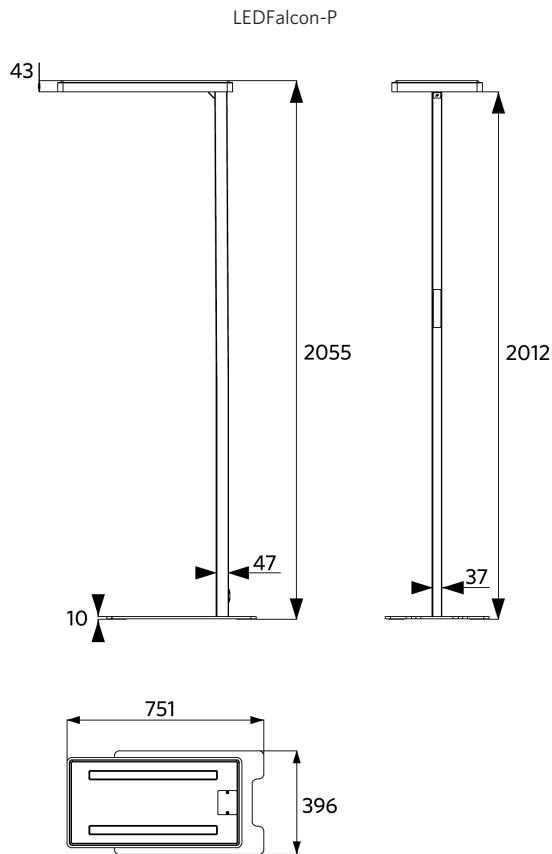
Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
523003011100	LED Falcon-P 100W-BLE2-840	94051190	2965x605x232	20.50	6941491725826	1

Technical Specifications		Electrical Supply	
Lifetime (L70)	100,000 h	Frequency	50/60 Hz
Lifetime (L80)	70,000 h	Nominal voltage	220-240 V
On-/Off-cycles	100,000	DC input voltage	No
Colour consistency (SDCM)	4	230V Cable length	3 m
Dimmability	BLE2 / Touch Dim	Mechanical Properties	
Beam angle	110° up (70%) + 120° down (30%)		
Finishing	White RAL9003		
Colour rendering index (CRI)	> 80	Housing material	Aluminum
UGR	≤ 16	Optical material	PMMA
Degree of protection (IP)	IP20	Cover material	Polycarbonate
Impact strength	IK02	Ambient Conditions	
Protection class	I		
Risk group (EN 62471)	RG0		
With control gear	Yes	Operating temperature	-10~+45°C
Glow wire test	650°C	Application temperature	+25°C
Power factor	≥ 0.9	Storage environment	-25~+50°C

5 YEARS WARRANTY



Dimensional Drawing (mm)



Photometric Data

