

Floodlight - F02T050

Model Number: VL F02BN050_C-03

Features:

- ▶ High power efficiency
- ▶ Wide range of optics
- ▶ Wide range of installation equipments
- ▶ Protection Level IP68
- ▶ Long lifespan, cost-saving

Applications

- ▶ Outdoor areas, Storage areas, Harbours
- ▶ Warehouses, Industrial lighting
- ▶ Sport Centers, Sport Fields
- ▶ Harbour and railway cranes
- ▶ Architectonic lighting, Billboards



IP
68

110
lm/W

≥80
Ra

Optical Information

Color Temperature	4000K ±150K
Lumen Output	5100 lm
Optics	25°, 60°, 90°, 130°
CRI	>80
Lifespan (L70)	50,000h

Environmental Factors

Operating Temperature	-40 ~ +50°C
Storage Temperature	-40 ~ +60°C
Protection Level	IP68
Warranty	3 years

Mechanical Information

Dimensions (W x H x D)	247mm x 256mm x 82mm
Weight	5.0kg

Electrical Information

Input Voltage	100-240V AC (50/60Hz)
Power Consumption	46W
Dimmability	No

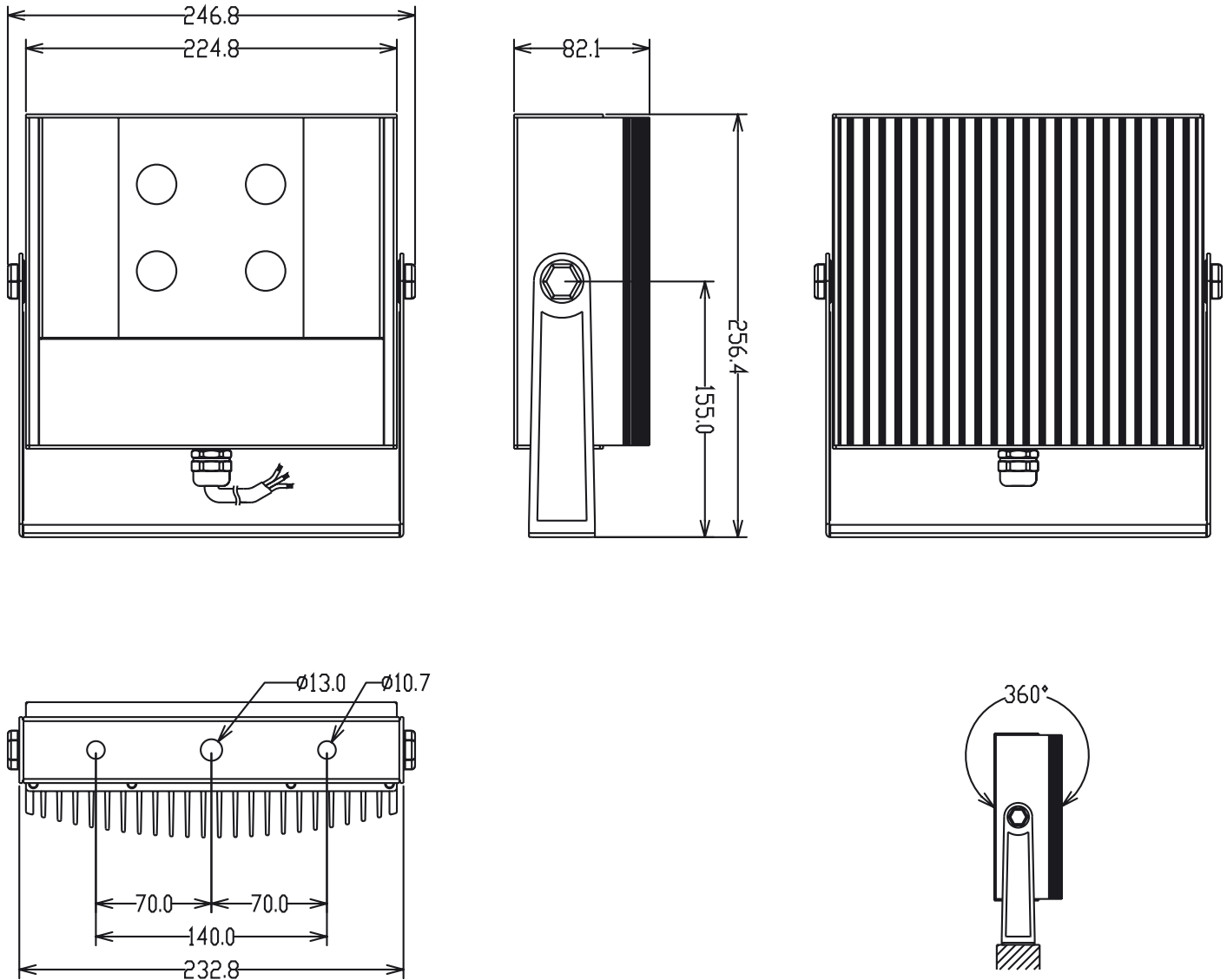
Power	Product Numbers	Electrical Numbers (in Finland)	Optics	CCT	lux @ 1m	Lumen (lm)
46W	VL F02BN050BC-03	4526702	25°	4000K	n/a	5100
	VL F02BN050GC-03	4526703	60°			
	VL F02BN050SC-03	4526704	90°			
	VL F02BN050LC-03	4526705	130°			

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Model Number: VL F02BN050_C-03, selectrical numbers on page 1

Dimensions

in mm



Accessories: wall-mounting bracket



Mounting handle, stainless steel

In addition to standard model mounting handle also available in stainless steel for demanding applications.

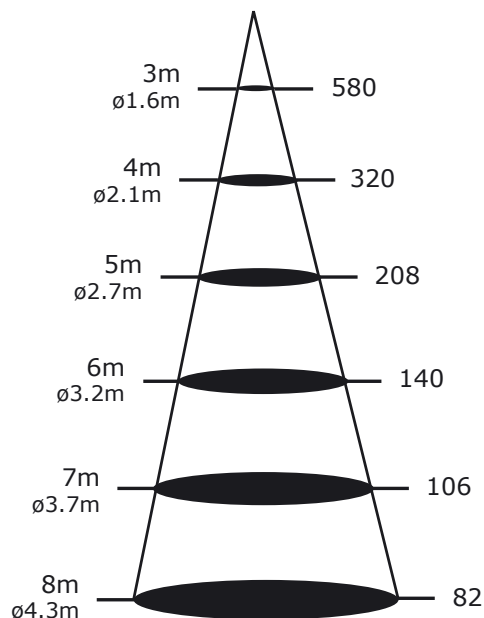
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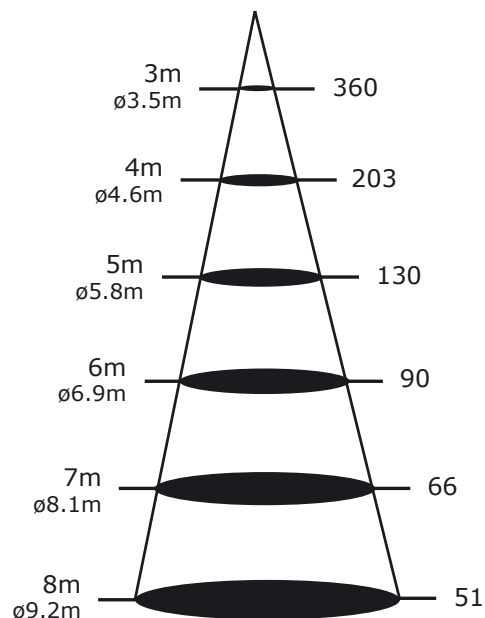
Illuminance at distance

Lux (Typ.)

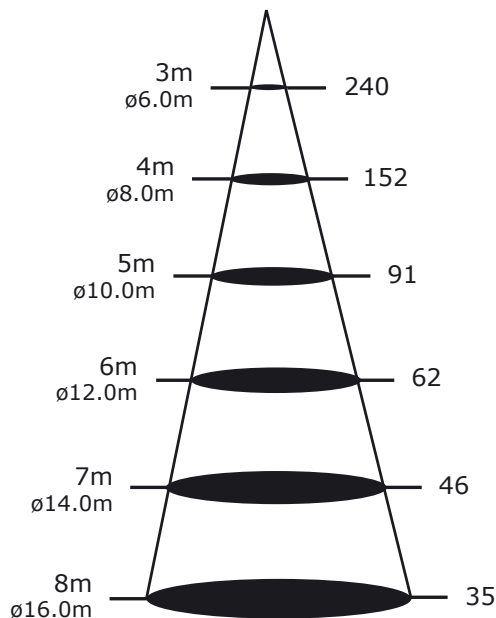
F02T050 - 30°



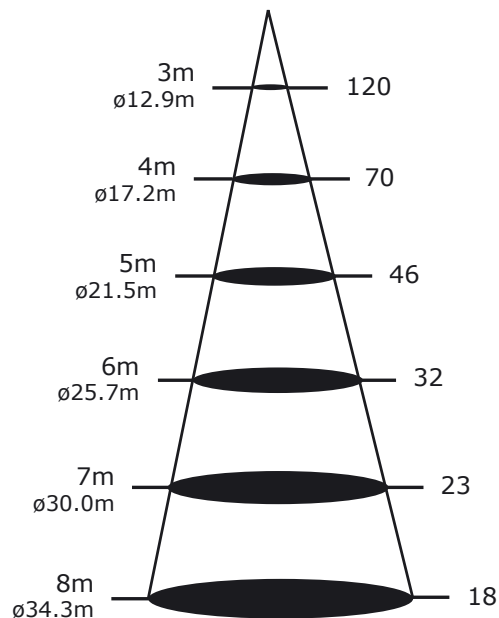
F02T050 - 60°



F02T050 - 90°



F02T050 - 130°



NB: Also available:

Optics: 38°, 45°, 50°, 80°, 120°x50° 120°x60° ja 135°x50°

Color Temperatures: 2200K, 3000K and 5700K

24V DC version for solar panel applications

To your knowledge:

1. Color consistency : 5-step MacAdam
2. OSRAM Square Led chip
3. Product contains a fixed power supply