

Floodlight - F02T100

Model Number: VL F02BN100_C-03, electrical numbers on page 4

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	10200 lm
Optics	45°, 60°, 90°, 130°, 120x50°
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)	240mm x 367mm x 85mm
Weight	6.5kg

Electrical Information

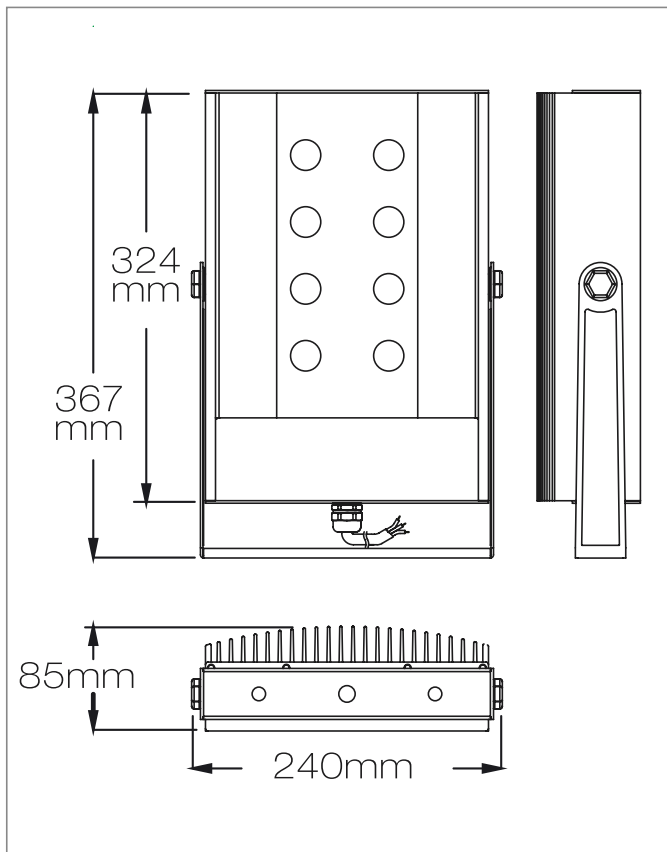
Input Voltage	100-240V AC (50/60Hz)
Power Consumption	92W
Dimmability	No

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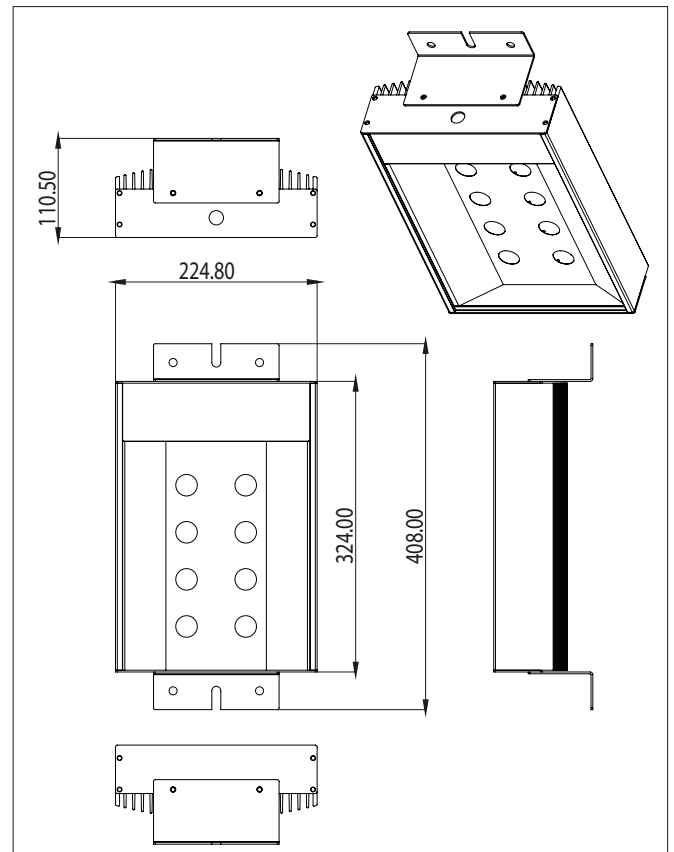
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Dimensions

in mm



Dimensions with rail mounting brackets



Accessories: wall-mounting bracket



Mounting handle, stainless steel

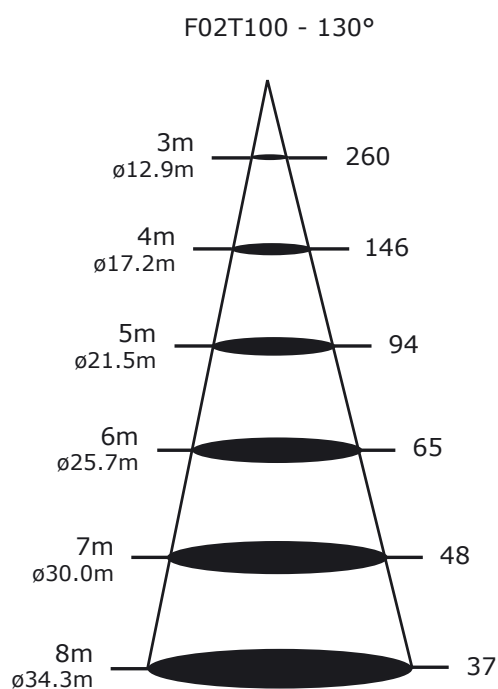
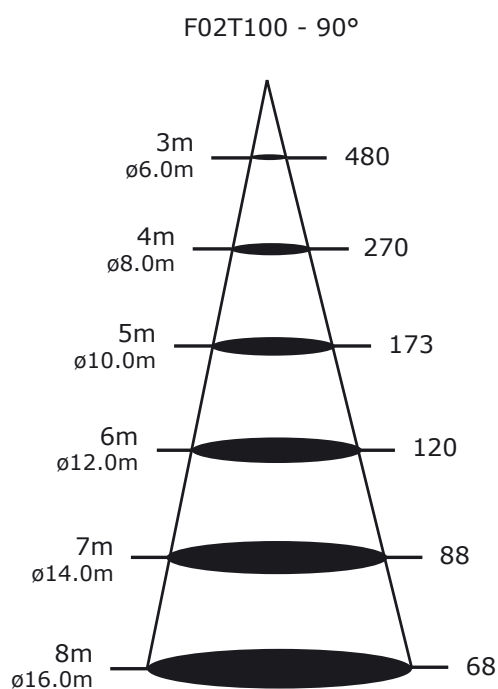
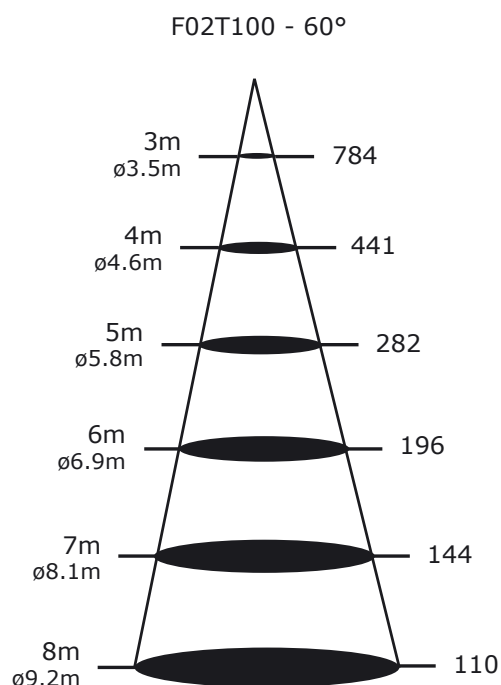
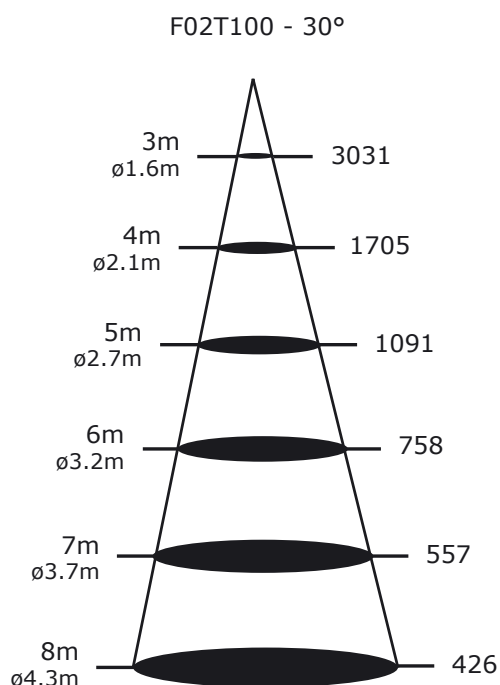
In addition to standard model mounting handle also available in stainless steel for demanding applications.

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Illuminance at distance

Lux (Typ.)

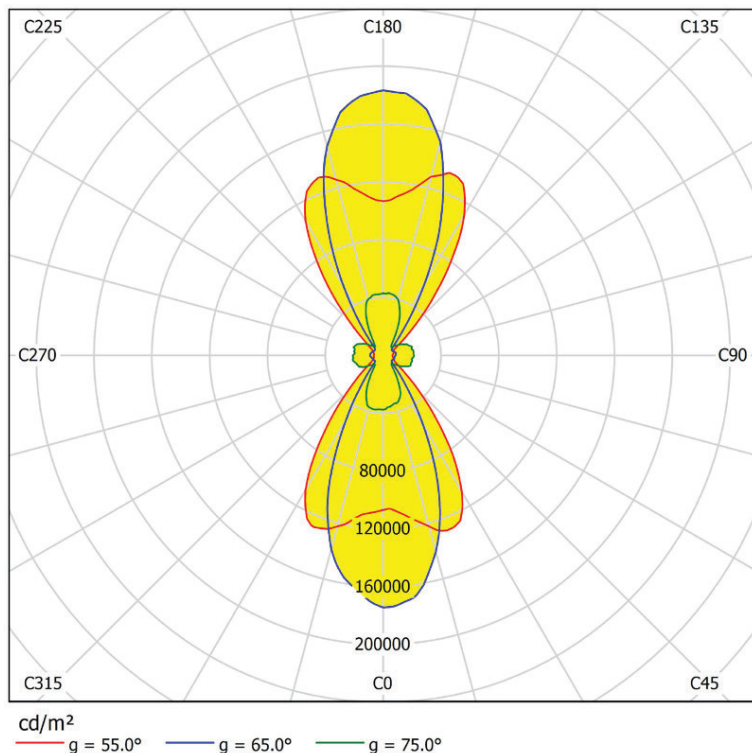


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Illuminance at distance

F02T100 - 120° x 50°



Power	Product Numbers	Electrical Numbers (in Finland)	Optics	CCT	lux @ 1m	Lumen (lm)
92W	VL F02BN100BC-03	4526709	45°	4000K	n/a	10200
	VL F02BN100GC-03	4526710	60°			
	VL F02BN100SC-03	4526711	90°			
	VL F02BN100LC-03	4526712	130°			
	VL F02BN100XC-03	4526713	120° x 50°			
	VL F02BN100UC-03	4526713	120° x 60°			

NB: Also available:

Optics: 25°, 38°, 50°, 80° and 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