

VISIONARY®

VISF3

REVOLUTION™ LED FLOOD

TECHNICAL DATA SHEET

V1.1

LED FLOOD FAMILY

VISIONARY INTERNATIONAL LUMINAIRES

REVOLUTION™ FLOOD

VISF3 FAMILY TECHNICAL DATASHEET

LEVEL 3
PRO

KEY FEATURES

- High lighting system efficacy of up to 140lm/w after losses for exceptional lighting performance with minimal operating expense.
- 7-year commercial warranty protecting your investment. Includes lamp and in-built driver.
- Engineered to effectively replace a range of high pressure sodium flood or a high pressure sodium lamp with no light sacrifices.
- IK10 Impact resistance and IP65 water resistance makes the Revolution highly versatile for a large number of applications.
- Unlike many others, the Revolution Flood uses advanced optics to direct light where its needed for better lux where it matters most.



DESCRIPTION

The Revolution Flood is a highly versatile, premium asymmetric flood light with high light efficacy for maximum light distribution and minimal energy costs. Available with 5 different mount types and 5 beam angles for a wide array of applications.

MODELS

Example product SKU breakdown:

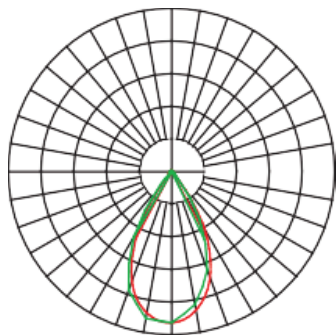
VISF3 - 150W - 5K - A155 - DA - BR

Model	Power	CCT	Beam	Dimming	Add Ons
VISF3	100W 100W Power	4K 4000K Pure	A155 155°X80° Lens	NA Non-Dimmable	NA U-Bracket Option
	120W 120W Power	5K 5000K Natural	A165 165°X115° Lens	DA DALI	SF Slip-Fitter
	150W 150W Power		A90 90°X120° Lens	10 0-10V Dimming	SQ Square
	200W 200W Power		F60 60° Lens		TR Trunnion
	240W 240W Power		F90 90° Lens		SS Street Slip
	300W 300W Power				

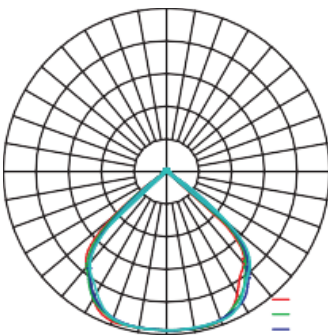
PRODUCT SPECIFICATIONS

Model	Details	Notes
Rated Power (Watts)	100W, 120W, 150W, 200W, 240W, 300W	Full rated Power. Full Load @230VAC. - Included Control Gear
System Efficacy	up to 140lm/W	Condition: 150W, 90 Degree Lens, 4000K, 70 CRI - Ta 25C, Includes optics, driver & Lamp losses.
Total Lumen Flux (Lm)	14,000lm @ 100W 16,800lm @ 120W 21,000lm @ 150W 28,000lm @ 200W 33,600lm @ 240W 42,000lm @ 300W	Condition: 90 Degree Lens, 4000K, 70 CRI - Ta 25C, Includes optics, driver & lamp losses.
Optic Options	155°X80° Lens 165°X115° Lens 90°X120° Lens 60° Lens 90° Lens	
Unified Glare Rating (UGR)	NA	
IP & IK Ratings	IP65 IK10	
Correlated Colour Temperature (CCT)	4000K - Pure White 5000K - Natural White	
CCT Binning	5-Step McAdam Eclipse (3-SDCM)	
CRI Indexing	70+ - Standard (High Performance)	
LED Lifespan (TM-21-10K)	50,000hrs	Tc=85°C
Driver Type	Class 1 - Tier 1 (Premium)	
MTBF	192.2Khrs	MIL-HDBK-217F (25C)
Cold Start Inrush	60A	Condition: 230VAC Per NEMA 40
Surge Immunity	4KV (L-E) 2KV (L-L) - Standard Model	EN61547
Power Factor	0.95 Typical	
Total Harmonic Distortion (THD)	< 20%	Condition: Load 75% / 277VAC
DALI	Yes - Option	IEC62386-101,102 & part of 207
VT-Link	Yes - Option BLE 5 Certified - VT-LINK Interface Dim-to-off / Scene Control	
0-10V Dimming	Yes - Option	Range: 0-10V Dim-to-off Voltage: 0.5V
Cable Inputs	0.5m Cable	- IP68 cable gland to remove cable included
Warranty	Lamp: 7-Years Driver: 7-Years	Subject to Visionary Commercial Warranty Policy - View on our website (Tc = 70° C)
Parts & Labour	Yes 5-years	
Operating Temperature	-40° C - 55° C	Maximum Limits: -40° C - 70° C
Dimensions (mm)	All Models: 320W x 84D 100W,120W,150W: 287H x 492TH 200W, 240W: 391H x 593TH 300W: 495H x 700TH	W= Width, H= Front to driver rear, TH= Total height including ring mount, D= Depth

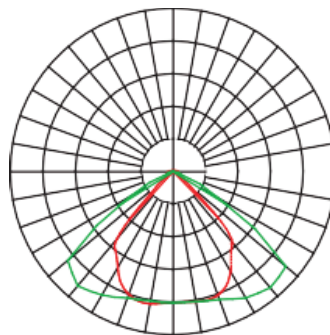
Polar Candela Data



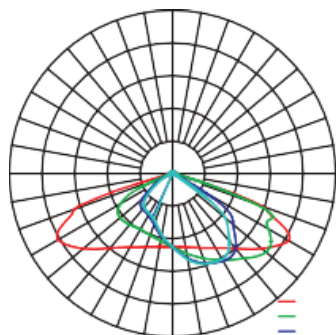
60° Optic



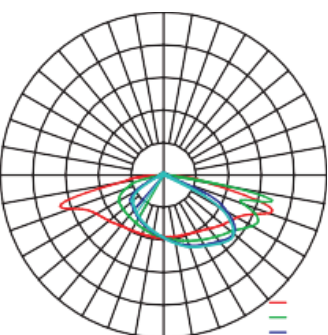
90° Optic



90° x 120°



155° 80° Optic



165° x 115° Optic

Accessories



M100 Sensor
VT-LINK



N100 Node
VT-LINK

BOX CONTENTS

1x Flood, 1x 0.5m cable with IP68 Gasket, 1x U-Bracket (Standard Models)

DISCLAIMER

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