

	TECHNICAL DATA SHEET		Goldwyn Limited www.goldwynled.com +91 120 471 2400
	LED Flood Light - 150W		
	Model : FL-150		
	Reference No. : FLAD-SM-150		
MECHANICAL DATA			QAP
Mounting Type		Surface / Suspended Mounting	W
Housing material		PDC Aluminium	W
Housing Colour		Grey / Black	W
Input Cable		ISI Marked 3 Core Cable	W
Gasket Material		Silicon Gasket	W
Protection (IP)		IP 66 (Dust & Water)	R
Protection (IK)		IK07	W
ELECTRICAL DATA			
Input Wattage @240 VAC		150 W $\pm$ 10%	W
Rated Voltage		230V AC	W
Operating Voltage Range		140V - 270V AC, 50 Hz	W
Power Factor		≥ 0.95	W
THD %		$\leq 10\%$	W
Automatic Higher Cut -off & Driver Efficiency		> 300V AC & (>85%)	W
Led Driver Protection & Features		Short circuit, Open circuit, No Load and Over Voltage	W
Surge Protection (Internal)		4 KV	W
PHOTOMETRIC DATA			
Luminous Efficacy - lm/W		100 lm/ W	W
Colour Temperature - CCT		6500K (± 500 K)	W
Colour Rendition - CRI		≥ 70	W
LED Make - LM 80 & TM21 Certified Led LED Type		Cree/ Osram/Lumileds /Seoul/ Bridgelux	R
Led Life Span - LM80 & TM 21 & Led Beam Angle		SMD LED & 120 Degree	R
Top Cover		50000 Hours	R
		Toughened Glass Thick -4mm / Direct Optics	R
Led Chip Efficacy - 130lm/ W Legend - V- Visual W- Witness R- TC Review BIS Flood Light (IS 10322 (Part5/Sec5):2013) BIS Driver IS 15885 (Part2/Sec13):2012 Sampling Plan - As per IS 10322 Part-5			
  Picture for representation only. Actual product may differ.			