

GOLDWYN LED Smart Lighting	TECHNICAL DATA SHEET		Goldwyn Limited www.goldwynled.com +91 120 471 2400
	LED Street Light - 36W		
	Model : SL-036		
	Reference No. : SLAD-PM-36		
MECHANICAL DATA			QAP
Mounting Type	Pole Mounting		W
Housing material	Aluminium Die Casting		W
Housing Colour	Grey / Black		W
Housing Gasket	Silicone Gasket		W
Protection (IP)	IP 66 (Dust & Water)		W
Protection (IK)	IK07		W
ELECTRICAL DATA			
Input Wattage @240 VAC	36W $\pm$ 10%		W
Rated Voltage	230V AC, 50 Hz		W
Operating Voltage Range	90V - 300V AC		W
Power Factor	$\geq$ 0.95		W
THD %	$\leq$ 10%		W
Driver Efficiency	(>85%)		W
Automatic HigherCut - Off	> 300V AC		W
Operating Temperature & Humidity	(-10 To 55 Degree) & (10% To 95% RH)		W
Led Driver Protections	Short circuit, Open circuit, No Load and Over Voltage		W
Surge Protection (Internal)	4 KV		W
PHOTOMETRIC DATA			
Luminous Efficacy - lm/W	110 Lumen/W		W
Colour Temperature - CCT	6500K ($\pm$ 500K)		W
Colour Rendition - CRI	$\geq$ 70		W
LED Make -LM 80	Cree/ Osram/Lumileds /Seoul/ Bridgelux/ Phillips		R
Led Chip Efficacy -LM80	$\geq$ 130lm/W		R
Led Life Span - LM80 & TM21 Certified LED	50000.00 Hrs &		R
Junction Temp as per LM80 Test Report	$\leq$ 85 Degree. C)		R
LED Type & Led Beam Angle	(SMD Led & 120 Degree)		R
Top Cover (Glass As per requirement only)	Polycarbonate Lens		R
PRODUCT PICTURE			
Legend -		IS 10322 (Part5/Sec3):2012	
V- Visual	IS 15885 (Part2/Sec13):2012		
W- Witness			
R- TC Review			
Sampling Plan - As per IS 10322 Part-5		Picture for representation only. Actual product may differ.	

