

Technical Specification Greenline family



TYPE Name	BRP409	BRP410
Light Source	High Power LEDs	High Power LEDs
Luminous Flux(lumen)	3300-6500Lm	6800 - 9400 lm
luminous Efficacy(lumen/watt)	100 lm/w	100 lm/w
System Power(W)	36W - 65W	72W - 95W
Driving Current	700mA	700mA
Corelated color temperature	Cool White (5700 Deg K)	Cool White (5700 Deg K)
Color rendering Index	70	70
Maintenance of lumen L 70	50000 Hrs	50000 Hrs
Optics	Penut Lens	Penut Lens
Optical cover options	Poly carbonate & FG Option	Poly carbonate & FG Option
Housing color	Grey	Grey
Dimension(mm)(LXBXH)	Ref MI	Ref MI
Weight(kgs)	Ref MI	Ref MI
Impact Resistance	> IK05	> IK05
Ingress Protection	IP66	IP66
Protection	Class I	Class I
Standards	IS 10322	IS 10322
	IEC 60598	IEC 60598
Driver		
Nominal Mains voltage	240V	240V
Operating voltage Range	140V - 270V	140V - 270V
Line Frequency	50 Hz	50 Hz
Power factor	> 0.9	> 0.9
Driver efficiency	> 85%	> 85%
THD	< 10%	<10%
<i>Surge protection</i>	3KV	3 KV
Harmonics	IEC61000-3-2 ed.3.2, 2009	IEC 55015 - 3 - 2
Performance	IEC 62384 ed.1.1, 2011	IEC 62384 ed.1.1, 2011
Safety	IEC 61347 -2-13, 2006 in Conjunction with IEC61347-1 ed.2.0, 2007	IEC 61347 -2-13, 2006 in Conjunction with IEC61347- 1 ed.2.0, 2007
EMI	IEC 61547 ed. 2.0, 2009 , CISPR-15	IEC 61547 ed. 2.0, 2009 , CISPR-15
Connection		
Cable Entry	M20 Gland	M20 Gland
Suitable Cable Diameter	8-12mm	8-12mm
Pole Entry	28 - 40mm OD	48-60mm OD

Note : All the Values are Nominal values and would have tolerance of (+/- 5%)

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