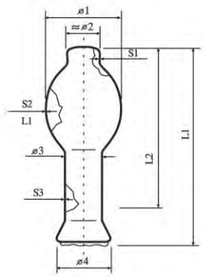
HonHai Industrial

Lighting Glass

Lighting Bulb and Tubing

Physical Data

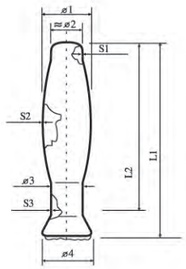
Physical performance	LN4.0	Unit
Medium coefficient of linear expansion α 20/300	40.5 ± 1.0	$10^{-6}K^{-1}$
Viscosity temperatures(dPas):$10^{7.6}$ softening point	770 ± 10	℃
$10^{13.2}$ upper temperature	555 ± 10	℃
Strain point temperature	505 ± 10	℃
Temperature for the specific Electrical resistance of 10^8 cm(din52356)t_k100_t	⩾ 235	℃
Thermal stability	⩾ 235	℃
20℃ Density ρ	2.26 ± 0.015	G/cm^3
Water resistance	1	



Specification of Bulbs for Mercury Lighting

size:mm;power:w

Type	Diameter				Length		Wall Thickness			Power
	Φ 1	Φ 2	Φ 3	Φ 4	L1	L2	S1	S2	S3	
BT70	70+/-1.0	34	36+/-1.0	⩽ 48	200+/-5.0	165+/-5.0	0.6-1.5	0.7+/-0.2	0.95+/-0.25	60
BT75	75+/-1.0	35	36+/-1.0	⩽ 50	203+/-5.0	161+/-5.0	0.6-1.6	0.7+/-0.2	0.95+/-0.25	80
BT80	80+/-1.0	34	36+/-1.0	⩽ 52	233+/-5.0	185+/-5.0	0.8-1.7	1.0+/-0.25	1.0+/-0.25	1.25
BT90	90+/-1.0	39	45+/-1.0	⩽ 64	246+/-2.0	194+/-2.0	0.8-1.7	1.0+/-0.3	1.15+/-0.3	250
BT120	118+/-2.0	46	50+/-1.0	⩽ 78	310+/-5.0	248+/-5.0	0.8-1.7	1.0+/-0.3	1.15+/-0.3	400



Specification of Bulbs for Sodium lighting (Olivery Shape)

size:mm;power:w

Type	Diameter				Length		Wall Thickness			Power
	Φ 1	Φ 2	Φ 3	Φ 4	L1	L2	S1	S2	S3	
BT62	62+/-1.0	42	42+/-1.0	≈ 66	260+/-5.0	220+/-5.0	1-3	0.8+/-0.2	1.15+/-0.30	100

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Specification of Bulbs for Sodium Lighting

Size:mm;Power:w

Type	Diametre(mm)		length(mm)		Wall thickness(mm)		Power(w)
	Φ 1	Φ 2	L1	L2	S1	S2	
T37.5*108	37.5=1.0	⩽ 60	180 ± 5.0	182 ± 5.0	1.0-3.5	1.0 ± 0.3	80
T37.5*208	37.5=1.0	⩽ 60	208 ± 5.0	160 ± 5.0	1.0-3.5	1.0 ± 0.3	80
T46*220	46 ± 1.0	⩽ 67	220 ± 5.0	165 ± 5.0	1.0-3.7	1.15 ± 0.3	100
T46*265	46 ± 1.0	⩽ 67	265 ± 5.0	210 ± 5.0	1.0-3.7	1.15 ± 0.3	250
T46*290	46 ± 1.0	⩽ 67	290 ± 5.0	235 ± 5.0	1.0-3.7	1.15 ± 0.3	400

Specification of Bulbs for Halogen Lighting

Size:mm;Power:w

Type	Diameter				Length	
	Φ 1	Φ 2	Φ 3	Φ 4	L1	L2
ED55	55+/-1.0	5.0+/-1.5	36+/-1.0	⩽ 52	170+/-5.0	115+/-5.0
ED90	90+/-1.0	13.5+/-1.5	50+/-1.0	⩽ 70	250+/-5.0	193+/-5.0
ED120	118+/-2.0	13.5+/-1.5	50+/-1.0	⩽ 82	325+/-5.0	255+/-5.0

Type	Wall thickness			Power
	S1	S2	S3	
ED55	1.0-2.0	1.0+/-0.3	1.15+/-0.3	100
ED90	1.7+/-0.7	1.0+/-0.3	1.15+/-0.3	250
ED120	1.0-2.4	1.0+/-0.3	1.15+/-0.3	400