



ROOTS
ADDING VALUE

AUTOMOTIVE LAMPS



The Future of
ADVANCED LIGHTING

www.rootsautomotives.com

LED LAMPS



S.No	Picture	Part No	Description	Colour	Type	Minimum Qty
1		DLH6HS1	HS1 6500K	White	HS1	50
2		DLF6H1X	H1 6000K with Fan	White	H1	50
3		DLF4H4X	H4 4200K with Fan	Yellow	H4	50
4		DLF6H4X	H4 6000K with Fan	White	H4	50
5		DLF6H7X	H7 6000K with Fan	White	H7	50
6		DLF6H8X	H8 6000K with Fan	White	H8	50
7		DLF6H27	H27 6000K with Fan	White	H27	50
8		DLF6HB3	HB3 6000K with Fan	White	HB3	50

HEAD LAMPS & FOG LAMPS



H1



H3



H4



S.No	Part No	Description	Colour	Type	Minimum Qty
------	---------	-------------	--------	------	-------------

H1 QUARTZ LAMPS

1	HLH11XA	H1 12V 100W	Yellow	H1 P14.5S	100/200/400
2	HLH11UB	H1 24V 70W	Yellow	H1 P14.5S	100/200/400
3	HLH11VA	H1 12V 55W	Yellow	H1 P14.5S	100/200/400
4	HGH11XA	H1 12V 100W	Gold	H1 P14.5S	100/200/400
5	HLH11XB	H1 24V 100W	Yellow	H1 P14.5S	100/200/400
6	HBH11XA	H1 12V 100W	Blue	H1 P14.5S	100/200/400

H3 QUARTZ LAMPS

7	HLH33XB	H3 24V 100W	Yellow	H3 PK22	100/200/400
8	HLH33VA	H3 12V 55W	Yellow	H3 PK22	100/200/400
9	HLH33UB	H3 24V 70W	Yellow	H3 PK22	100/200/400
10	HLH33XA	H3 12V 100W	Yellow	H3 PK22	100/200/400

H4 BLUE LAMPS

11	HB443YA	H4 12V 100/90W	Blue	H4 P43T	100/200/400
12	HB445YA	H4 12V 100/90W	Blue	H4 P45T	100/200/400

H4 CANDLE POWER (CP) LAMPS

13	HL420WA	H4 12V 100/90CP	Yellow	H4 BA20d	100/200/400
14	HL436WA	H4 12V 100/90CP	Yellow	H4 P36D	100/200/400
15	HL443WA	H4 12V 100/90CP	Yellow	H4 P43T	100/200/400
16	HL443WB	H4 24V 100/90CP	Yellow	H4 P43T	100/200/400
17	HL445WB	H4 24V 100/90CP	Yellow	H4 P45T	100/200/400
18	HL445WA	H4 12V 100/90CP	Yellow	H4 P45T	100/200/400

H4 CANDLE POWER (CP) QUARTZ LAMPS

19	HQ445WA	H4 12V 100/90CP	Yellow	H4 P45T	100/200/400
20	HQ443WA	H4 12V 100/90CP	Yellow	H4 P43T	100/200/400

H4 CLEAR LAMPS

21	HL420YA	H4 12V 100/90W	Yellow	H4 BA20d	100/200/400
22	HL420ZA	H4 12V 60/55W	Yellow	H4 BA20d	100/200/400

HEAD LAMPS & FOG LAMPS



H7



H8

S.No	Part No	Description	Colour	Type	Minimum Qty
23	HL436YA	H4 12V 100/90W	Yellow	H4 P36D	100/200/400
24	HL436ZA	H4 12V 60/55W	Yellow	H4 P36D	100/200/400
25	HL436YB	H4 24V 100/90W	Yellow	H4 P36T	100/200/400
26	HL443YA	H4 12V 100/90W	Yellow	H4 P43T	100/200/400
27	HL443YB	H4 24V 100/90W	Yellow	H4 P43T	100/200/400
28	HL443ZA	H4 12V 60/55W	Yellow	H4 P43T	100/200/400
29	HL443OB	H4 24V 130/100W	Yellow	H4 P43T	100/200/400
30	HL443OA	H4 12V 130/100W	Yellow	H4 P43T	100/200/400
31	HL443QB	H4 24V 75/70W	Yellow	H4 P43T	100/200/400
32	HL445YB	H4 24V 100/90W	Yellow	H4 P45T	100/200/400
33	HL445YA	H4 12V 100/90W	Yellow	H4 P45T	100/200/400
34	HL445ZA	H4 12V 60/55W	Yellow	H4 P45T	100/200/400

H4 GOLD LAMPS

35	HG443ZA	H4 12V 60/55W	Gold	H4 P43T	100/200/400
36	HG443YA	H4 12V 100/90W	Gold	H4 P43T	100/200/400
37	HG445YB	H4 24V 100/90W	Gold	H4 P45T	100/200/400
38	HG445YA	H4 12V 100/90W	Gold	H4 P45T	100/200/400

H4 QUARTZ LAMPS

39	HQ443ZA	H4 12V 60/55W	Yellow	H4 P43T	100/200/400
40	HQ443YB	H4 24V 100/90W	Yellow	H4 P43T	100/200/400
41	HQ443YA	H4 12V 100/90W	Yellow	H4 P43T	100/200/400
42	HQ445YB	H4 24V 100/90W	Yellow	H4 P45T	100/200/400
43	HQ445YA	H4 12V 100/90W	Yellow	H4 P45T	100/200/400
44	HQ445ZA	H4 12V 60/55W	Yellow	H4 P45T	100/200/400

H4 XENON QUARTZ BLUE LAMP

45	BB443OA	H4 12V 130/100W	Blue	H4 P43T	100
46	BB445YB	H4 24V 100/90W	Blue	H4 P45T	100

H4 XENON QUARTZ GOLD LAMP

47	BG445YA	H4 12V 100/90W	Gold	H4 P45T	100
----	---------	----------------	------	---------	-----

HEAD LAMPS & FOG LAMPS



H11



H27

S.No	Part No	Description	Colour	Type	Minimum Qty
48	BG445YB	H4 24V 100/90W	Gold	H4 P45T	100
49	BG443YA	H4 12V 100/90W	Gold	H4 P43T	100
50	BG443ZA	H4 12V 60/55W	Gold	H4 P43T	100

H4 XENON QUARTZ LAMPS

51	XQ443OA	H4 12V 130/100W	Yellow	H4 P43T	100/200/400
52	XQ443OB	H4 24V 130/100W	Yellow	H4 P43T	100/200/400
53	XQ443XA	H4 12V 130/90W	Yellow	H4 P43T	100/200/400
54	XQ445OA	H4 12V 130/100W	Yellow	H4 P45T	100/200/400
55	XQ445OB	H4 24V 130/100W	Yellow	H4 P45T	100/200/400
56	XQ445XA	H4 12V 130/90W	Yellow	H4 P45T	100/200/400

H7 QUARTZ LAMPS

57	HLH77XA	H7 12V 100W	Yellow	H7 PX26D	100/200/400
58	HBH77XA	H7 12V 100W	Blue	H7 PX26D	100/200/400
59	HGH77XA	H7 12V 100W	Gold	H7 PX26D	100/200/400
60	HLH77VA	H7 12V 55W	Yellow	H7 PX26D	100/200/400
61	HLH77XB	H7 24V 100W	Yellow	H7 PX26D	100/200/400
62	HLH77UB	H7 24V 70W	Yellow	H7 PX26D	100/200/400

H8 QUARTZ LAMPS

63	HB819XA	H8 12V 100W	Blue	H8 PGJ 19-1	100/200/400
64	HL819SA	H8 12V 35W	Yellow	H8 PGJ 19-1	100/200/400
65	HL819XA	H8 12V 100W	Yellow	H8 PGJ 19-1	100/200/400

H11 QUARTZ LAMPS

66	HLA19UB	H11 24V 70W	Yellow	H11 PGJ 19-2	100/200/400
67	HLA19VA	H11 12V 55W	Yellow	H11 PGJ 19-2	100/200/400
68	HLA19XA	H11 12V 100W	Yellow	H11 PGJ 19-2	100/200/400
69	HBA19XA	H11 12V 100W	Blue	H11 PGJ 19-2	100/200/400

H27 QUARTZ LAMPS

70	HBB13XA	H27 12V 100W	Blue	H27 PGJ13	100/200/400
71	HLB13NA	H27 12V 27W	Yellow	H27 PGJ13	100/200/400

HEAD LAMPS & FOG LAMPS



S.No	Part No	Description	Colour	Type	Minimum Qty
HB3 & HB4 QUARTZ LAMPS					
72	HLC19JA	HB3 9005 12V 65W	Yellow	HB3 9005 P20D	100/200/400
73	HBC19XA	HB3 9005 12V 100W	Blue	HB3 9005 P20D	100/200/400
74	HLD19VA	HB4 9006 12V 55W	Yellow	HB4 9006 P22D	100/200/400
75	HBD19XA	HB4 9006 12V 100W	Blue	HB4 9006 P22D	100/200/400
HS1 BLUE LAMP					
76	HB143RA	HS1 12V 35/35W	Blue	HS1 PX43t	100/200/400
HS1 HARD GLASS					
77	HL143RA	HS1 12V 35/35W	Yellow	HS1 PX43t	100/200/400
HS1 SCHOTT GLASS					
78	HS143RA	HS1 12V 35/35W	Yellow	HS1 PX43t	100/200/400
HS1 XENON QUARTZ LAMP					
79	XQ143TA	HS1 12V 45/40W	Yellow	HS1 PX43t	100/200/400
M5 LAMPS					
80	HL520RA	M5 12V 35/35W	Yellow	M5 BA20D	100/200/400
81	HB520RA	M5 12V 35/35W	Blue	M5 BA20D	100/200/400
82	HL5SPRA	M5 12V 35/35W	Yellow	M5 P15D-1	100/200/400
83	HL5TPRA	M5 12V 35/35W	Yellow	M5 P15D-3	100/200/400
RBO LAMPS					
84	RBO20RA	RBO 12V 35/35W	Yellow	RBO BA20d	100/200/400
BO & HS2 CLEAR LAMP					
85	BOA20RA	BO 12V 35/35W	Yellow	BOA BA20d	100/200/400
86	BOA20ZA	BO 12V 60/50W	Yellow	BOA BA20d	100/200/400
87	HL220RA	HS2 12V 35/35W	Yellow	HS2 BA20d	100/200/400
BA15d CLEAR LAMP					
88	ILB5TRA	KB 12V 35/35W	Yellow	BA15d	100/200/400

Miniature Lamps



S.No	Part No	Description	Colour	Type	Minimum Qty
------	---------	-------------	--------	------	-------------

SIDE & PARK LAMPS

1	RMS6710	12V 10W	Yellow	BA15s SC/SF	1000
2	RMS2467	24V 6W	Yellow	BA15s SC/SF	1000
3	RMS1267	12V 6W	Yellow	BA15s SC/SF	1000
4	RMA6710	12V 10W	Amber	BA15s SC/SF	1000
5	RMT2467	24V 5W	Yellow	BA15s SC/SF T TYPE	1000
6	RMT6710	12V 10W	Yellow	BA15s SC/SF T TYPE	1000
7	RMS12TD	12V 4W	Yellow	BA9s SC/SF	1000
8	RMS24TD	24V 2W	Yellow	BA9s SC/SF	1000
9	RMB6710	12V 10W	Amber	BAU15s SC / SF	1000
10	RMSWT10	12V 5W WEDGE	Yellow	T10 SF	1000
11	RMS24WT	24V 5W WEDGE	Yellow	T10 SF	1000
12	RMLA567	12V 10W WEDGE	Amber	T15 SF	1000

SPEEDOMETER LAMP

13	RMLAT10	12V 2W WEDGE	Amber	T10 SF	1000
14	RMLT512	12V 1.2W WEDGE	Yellow	T5 SF	1000

STOP & TAIL LAMPS

15	RMT1176	12V 21/5W	Yellow	BA15d DC/DF	1000
16	RMT2442	24V 21W	Yellow	BA15s DC/SF	1000
17	RMT1141	12V 21W	Yellow	BA15s SC/SF	1000
18	RMT2441	24V 21W	Yellow	BA15s SC/SF	1000
19	RMA1141	12V 21W	Amber	BA15s SC/SF	1000
20	RMB1141	12V 21W	Amber	BAU15s SC / SF	1000
21	RMT1016	12V 21/5W	Yellow	BAY15d DC / DF	1000
22	RMT2416	24V 21/5W	Yellow	BAY15d DC/DF	1000
23	RMLA141	12V 21W WEDGE	Amber	T20 SF	1000
24	RML1141	12V 21W WEDGE	Yellow	T20 SF	1000
25	RML1016	12V 21/5W WEDGE	Yellow	T21 DF	1000
26	RMLA016	12V 21/5W WEDGE	Amber	T21 DF	1000

APPLICATION CHART

Head Light



Fog Light



Parking light



Front / Side / Rear Indicator



Interior / Dashboard light



Stop light



Trunk / Num plate light



Reverse light



FEATURES



Perfect
Cut Off Line



Plug
& Play



Hyper
Luminance



Safe
Beam



Water
Proof



High Quality
Xenon Lamp



Double
the Life

ABOUT US

Roots Industries India Limited (RIL) is an exceptionally experienced, leading manufacturer of electric horns (70 dia to 150 dia) and electronic horns having multi-functional capabilities, Backup Alarm and USB chargers. Along with electric horns, Roots offer a wide range of LED & Halogen lamp for various segments such as two-wheeler, passenger cars, trucks, tractors and offroad vehicles. Roots lamp are manufactured with highest quality standards using the latest technology to ensure a long durability with perfect cutoff line & safe beam.

RIL has been at the forefront of manufacturing space, for the last 5 decades having state-of-the-art technology, unmatched quality and management practices tailored to the industry. RIL shares its pride for being in some of the world's premium automobile brands such as BMW, Caterpillar, Daimler, Harley Davidson, Hyster-Yale group, Navistar, Renault-Nissan, Toyota, VW group etc.

A TOKEN OF ENLIGHTENMENT

"Think like the customer and Act like the Owner"; "Simplicity is the key to efficiency",

- K. Ramasamy

Chairman, Roots Group of Companies



Roots Industries India Limited

Kathirnaickenpalayam, Thoppampatti Post, Coimbatore - 641 017, Tamilnadu, India.

Tel : +91 422 2460188, 4235000, 4235185 Fax : +91 422 2332107

E-mail : info@roots.co.in, customercare@roots.co.in Web : www.rootsautomotives.com

Roots reserves the right to make any changes considered necessary for the purposes of improvement at any time or for any reason without prior notice, in line with its policy of continuous Product Improvement, Development and Progress.

