Reflector luminaire RL1

Design: Reflector luminaire with aluminium or plastic reflector, IP20 protection rating. IP40 when used with panel attachments.
Suitable for lamps ranging from 26 W compact fluorescent to 150 W high pressure discharge.
Luminaire housing constructed of die cast aluminium finished in powder coat paint similar to white aluminium (RAL 9006), with integrated retaining bracket for mounting accessories. Generously dimensioned cooling fins allow efficient heat dissipation even at high output levels.
Low loss wire wound 230V - 50Hz, or electronic ballast (EVG), 220-240V, 0/50 - 60 Hz.
Electrical connection by means of an externally accessible IP40 rated socket located on the top of the gear housing.
An appropriate 'unwired' plug is supplied with the gear housing for on site wiring.

Mounting: Wire pendant, tube pendant, chain and ceiling mounting are possible using appropriate accessories.

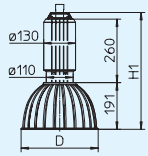
Reflectors: Clear plastic reflectors in polycarbonate (PC) or acrylic (PMMA) with light refracting prisms. Various visor attachments in plastic are available to match the reflectors.
Aluminium reflectors in super-purity anodised aluminium, for various light distribution patterns. Panel attachments with single sheet of toughened safety glass are available with clip fastening or clamping ring.

RL1 ... PC
Transparent reflector PC made of polycarbonate (PC) with light refracting external prisms.

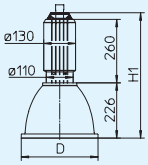
RL1 ... PM
Transparent reflector PM made of acrylic (PMMA) with light refracting external prisms.

RL1 ... SM
Parabolic reflector SM in matt satin finish super-purity anodised aluminium.

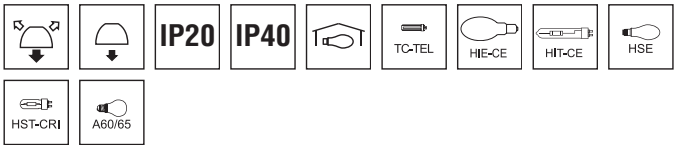
RL1-300 PC/PM/...



RL1-320 SM/...



Voltage:	230V/50Hz
Protection class:	IP 20/40
acc. to VDE 0711/0875	



RL1 ... PC

RL1 ... PM

RL1 ... SM

Model	Lamps	Lamph.	Dimens. [mm] H1	D	Trim attachments B C D E J K N Q R S T	magnetic ballast Prod. code	electronic ballast Prod. code	dimm. ballast (DALI) Prod. code
RL1-300 PC/100-HIE-SI	1xHIE-CE 100 W	E27	478	316	x x x x x x x x x – –	0301676SI		
RL1-300 PC/100-SDWT-SI	1xSDWT 100 W	PG 12-1	478	316	x x x x x x x x x – –	0301688SI		
RL1-300 PC/150-E27	1XA60 150 W	E27	478	316	x x x x x x x x x – –	0301691SI		
RL1-300 PC/150-HIE-SI	1xHIE-CE 150 W	E27	478	316	x x x x x x x x x – –	0301706SI		
RL1-300 PC/150-HIT-SI	1xHIT-CE 150 W	G12	478	316	x x x x x x x x x – –	0301703SI		
RL1-300 PC/26-42 TCT-SI	1xTC-TEL 26/32/42 W	GX24 q-3/4	478	316	x x x x x x x x x – –		0321670SI	
RL1-300 PC/35-HIT-SI	1xHIT-CE 35 W	G12	478	316	x x x x x x x x x – –	0301679SI		
RL1-300 PC/70-HIE-SI	1xHIE-CE 70 W	E27	478	316	x x x x x x x x x – –	0301673SI		
RL1-300 PC/70-HIT-SI	1xHIT-CE 70 W	G12	478	316	x x x x x x x x x – –	0301682SI		
RL1-300 PC/70-HSE-SI	1xHSE 70 W	E27	478	316	x x x x x x x x x – –	0301685SI		
RL1-300 PM/100-HIE-SI	1xHIE-CE 100 W	E27	478	316	x x x x x x x x x – –	0301677SI		
RL1-300 PM/100-SDWT-SI	1xSDWT 100 W	PG 12-1	478	316	x x x x x x x x x – –	0301689SI		
RL1-300 PM/150-E27	1XA60 150 W	E27	478	316	x x x x x x x x x – –	0301692SI		
RL1-300 PM/150-HIE-SI	1xHIE-CE 150 W	E27	478	316	x x x x x x x x x – –	0301707SI		
RL1-300 PM/150-HIT-SI	1xHIT-CE 150 W	G12	478	316	x x x x x x x x x – –	0301704SI		
RL1-300 PM/26-42 TCT-SI	1xTC-TEL 26/32/42 W	GX24 q-3/4	478	316	x x x x x x x x x – –		0321671SI	
RL1-300 PM/35-HIT-SI	1xHIT-CE 35 W	G12	478	316	x x x x x x x x x – –	0301680SI		
RL1-300 PM/70-HIE-SI	1xHIE-CE 70 W	E27	478	316	x x x x x x x x x – –	0301674SI		
RL1-300 PM/70-HIT-SI	1xHIT-CE 70 W	G12	478	316	x x x x x x x x x – –	0301683SI		
RL1-300 PM/70-HSE-SI	1xHSE 70 W	E27	478	316	x x x x x x x x x – –	0301686SI		
RL1-320 SM/100-HIE-SI	1xHIE-CE 100 W	E27	513	314	– – – – x x x x x x x	0301678SI		
RL1-320 SM/100-SDWT-SI	1xSDWT 100 W	PG 12-1	513	314	– – – – x x x x x x x	0301690SI		
RL1-320 SM/150-E27	1XA60 150 W	E27	513	314	– – – – x x x x x x x	0301693SI		
RL1-320 SM/150-HIE-SI	1xHIE-CE 150 W	E27	513	314	– – – – x x x x x x x	0301708SI		
RL1-320 SM/150-HIT-SI	1xHIT-CE 150 W	G12	513	314	– – – – x x x x x x x	0301705SI		
RL1-320 SM/26-42 TCT-SI	1xTC-TEL 26/32/42 W	GX24 q-3/4	513	314	– – – – x x x x x x x		0321672SI	
RL1-320 SM/35-HIT-SI	1xHIT-CE 35 W	G12	513	314	– – – – x x x x x x x	0301681SI		
RL1-320 SM/70-HIE-SI	1xHIE-CE 70 W	E27	513	314	– – – – x x x x x x x	0301675SI		
RL1-320 SM/70-HIT-SI	1xHIT-CE 70 W	G12	513	314	– – – – x x x x x x x	0301684SI		
RL1-320 SM/70-HSE-SI	1xHSE 70 W	E27	513	314	– – – – x x x x x x x	0301687SI		