

Display light HRLB 400/480/570/650 .../... HIE

Luminaire housing: Made of galvanized sheet steel. Accommodates all electrical gear and lampholder. Cover made of sheet steel from a single piece, with ventilation slots, white powder coated. Fixing bracket for fastening the mounting accessories.

Electrical equipment:

- Magnetic ballast 230 V / 50 Hz
- Plug and socket for mains connecting cable 2x3x2.5 mm²
- Power factor correction capacitor
- Integrated ignitor
- Radio interference suppression in accordance with EC directives

Accessories:

Reflector covers:

- C** HRLVL K ... PM, Visor attachment
- B** HRLVL F ... PC, Visor attachment
- H** HRLS SG 480, Protective grille
- P** HRLS VS 480, Visor attachment IP40 for lamp compartment

Mounting accessories:

Pendant mounting

With the following fixing accessories

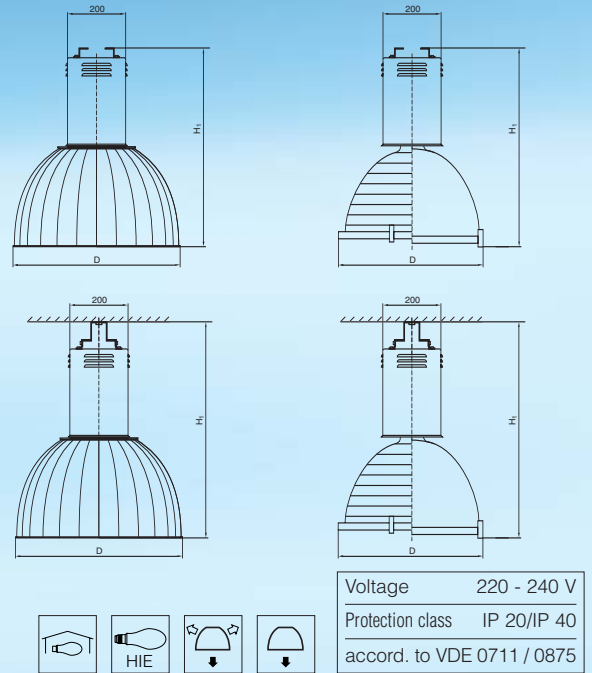
- J** HRL-SP 1.5 / HRL-SP 3.0, Wire pendant L = 1.5 m / 3.0 m
- L** TRA 008, knotted chain
- M** VLKH, carabiner

Ceiling fixing

With following fixing accessories:

- S** HRLB-D, ceiling bracket

Connection materials for fixing to the mounting surface must be provided on site. A detailed description of accessories is provided from page 561 to 563.



HRLB ... PC/... HIE

Reflector PC:

Transparent polycarbonate reflector with light reflecting prisms for indirect light distribution, good reflection for direct illumination.



HRLB ... SMB/... HIE

Reflector SMB:

Parabolic reflector made of anodised super-purity aluminium, with satin surface finish for wide-beam light distribution.

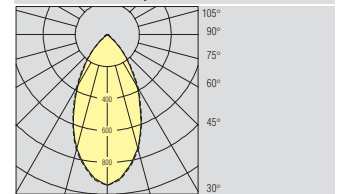


HRLB ... SMT/... HIE

Reflector SMT:

Parabolic reflector made of anodised super-purity aluminium, with satin surface finish. Narrow-beam light distribution.

HRLB 480 SMB/250-HIE



Quick calculation table (Reflectances: 70/ 50/ 20)									
E in lux	MH in m	1 x HQI-E/P 250/D / 17000 lm							
		Room area in m ²							
		20	30	40	50	70	80	90	100
300	1,65	1	2	2	2	3	3	3	4
	2,15	1	2	2	2	3	3	3	4
	2,65	1	2	2	2	3	3	4	4
500	1,65	2	2	3	3	4	5	5	6
	2,15	2	2	3	3	4	5	5	6
	2,65	2	2	3	3	5	5	6	6

Maintenance factor: 0,67

►► Lighting data: www.ridi.de

Model	Lamps	Lampholder	Dimensions [mm]		Weight [kg]	Usable accessories										Prod. code		
			D	H ₁		C	B	F	H	J	L	M	P	S				
HRLB 480 SMB/250-HIE	1xHIE/250W	E40	485	653	6,5	-	-	-	•	•	•	•	•	•	•	•	•	0300689
HRLB 480 SMT/250-HIE	1xHIE/250W	E40	485	638	6,5	-	-	-	•	•	•	•	•	•	•	•	•	0300690
HRLB 400 PC/250-HIE	1xHIE/250W	E40	406	616	6,2	•	-	-	-	•	•	•	-	•	-	-	•	0300695
HRLB 570 PC/250-HIE	1xHIE/250W	E40	570	680	6,8	•	-	-	-	•	•	•	-	•	-	-	•	0300692
HRLB 400 PC/400-HIE	1xHIE/400W	E40	406	616	7,5	-	•	-	-	•	•	•	-	•	-	-	•	0300697
HRLB 480 SMB/400-HIE	1xHIE/400W	E40	485	653	7,5	-	-	-	•	•	•	•	•	•	•	•	•	0300704
HRLB 480 SMT/400-HIE	1xHIE/400W	E40	485	638	7,5	-	-	-	•	•	•	•	•	•	•	•	•	0300705
HRLB 650 PC/400-HIE	1xHIE/400W	E40	650	695	7,8	-	-	•	-	•	•	•	•	•	•	•	•	0300706