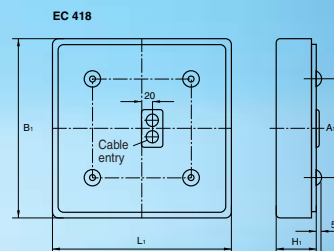


Diffuser luminaire series EC ...

Luminaire housing: Deep drawn, torsion resistant steel housing, white powder-coated. Spring loaded catches to hold the diffuser to the housing.

Electrical equipment:

- Ballasts (KVG), 230 V, 50 Hz
- Connector block 3x2.5 mm²
- Radio interference suppression in accordance with EC directives
- Prepared for parallel power factor correction with accessory 0207799 (see page 666).



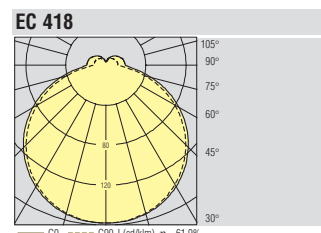
Voltage	230V/50Hz
Protection class	IP 40
Approvals	



EC ...

Opal diffuser

Plastic one piece diffuser with stable corners made of opal, UV-resistant Plexiglas. Good light refraction, ensuring wide beam light distribution. For replacement diffusers, see page 591.



Quick calculation table (Reflectances: 70/ 50/ 20)

E in lux	MH in m	Room area in m ²								
		20	30	40	50	70	80	90	100	
300	1.65	5	6	7	9	11	13	14	15	
	2.15	5	7	8	10	13	14	15	17	
	2.65	6	8	9	11	14	15	17	18	
500	1.65	7	10	12	14	19	21	23	25	
	2.15	8	11	13	16	21	23	25	27	
	2.65	10	12	15	17	22	25	27	30	

Maintenance factor: 0.67

►► Lighting data: www.ridi.de

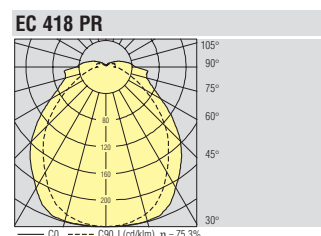
Model	Lamps	Dimensions [mm]				Weight [kg]	Prod. code with KVG
		L ₁	B ₁	H ₁	A ₁		
EC 418	4xT26/18 W	665	665	95	400	7,2	0400043



EC ... PR

Prismatic diffuser PR

Prismatically structured one piece diffuser with stable corners made of highly transparent UV-resistant Plexiglas. High LOR and wide beam light distribution. For replacement diffusers, see page 591.



Quick calculation table (Reflectances: 70/ 50/ 20)

E in lux	MH in m	Room area in m ²								
		20	30	40	50	70	80	90	100	
300	1.65	4	5	6	7	9	10	11	12	
	2.15	4	5	7	8	10	11	12	13	
	2.65	5	6	7	8	11	12	13	14	
500	1.65	6	8	10	11	15	17	19	20	
	2.15	7	9	11	13	16	18	20	22	
	2.65	7	10	12	14	18	20	22	23	

Maintenance factor: 0.67

►► Lighting data: www.ridi.de

Model	Lamps	Dimensions [mm]				Weight [kg]	Prod. code with KVG
		L ₁	B ₁	H ₁	A ₁		
EC 418 PR	4xT26/18 W	665	665	95	400	7,2	0400155

