

CROMPACK REFLECTORS & WIRE GUARDS

- **Tough and sturdy construction**
- **High reflectivity, long life paint finish for maximum efficiency**
- **Wire guards hinge for easy and rapid maintenance**
- **Reflectors can be continuously mounted**

Crompack reflectors are designed to re-direct light onto the work area in general lighting applications, improving the efficiency of the installation. Available with symmetrical or asymmetrical light distribution, the reflectors have a sturdy construction with a highly reflective, long life paint finish. The angled reflector is particularly suitable for classrooms or simple wallwashing effects. For installations where the lamp may be vulnerable to damage, such as gymnasiums or industrial plant areas, robust wire guard attachments can be specified.



WHERE TO USE CROMPACK 5 REFLECTORS & WIRE GUARDS

- Factories
- Industrial units
- Schools
- Corridors
- Store rooms
- Indoor sports areas
- Retail

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MATERIALS

- Reflector & jointing piece - Sheet steel, powder coated in Permawhite finish
- Wire guard - Heavy gauge welded steel, powder coated in Permawhite finish
- Clips & brackets - Zinc plated steel

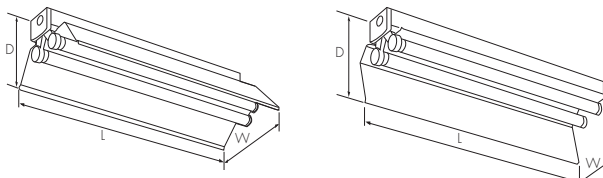
INSTALLATION NOTES

- Reflectors replace cover plate on luminaire, attached quickly via keyhole slots
- Wire guards hinge down for rapid, easy maintenance
- When fitted with direct wire guards or reflectors with wire guards, Crompack battens cannot be continuously mounted

SPECIFICATION

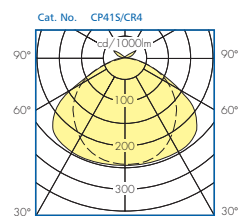
To specify state: Sturdy steel reflector/Tough, welded & hinging wire guard, with high quality, durable post coat powder paint finish, as Crompton Crompack 5 CR/CRG/CPG range, part no. _____

DIMENSIONS



Lamp Rating	L (mm)	W (mm)	D (mm)	L (mm)	W (mm)	D (mm)
T8/T12	T5	Standard Reflector		Angled Reflector		
1/2 x 36W	1/2 x 28/54W	1238	195	130	1238	120
1/2 x 58W	1/2 x 35/49W	1538	195	130	1538	120
1/2 x 70W	-	1802	195	130	1802	120
1/2 x 100W	-	2413	195	130	2413	120
		Standard & Wire Guard		Angled & Wire Guard		
1/2 x 36W	1/2 x 28/54W	1280	195	160	1280	130
1/2 x 58W	1/2 x 35/49W	1580	195	160	1580	130
1/2 x 70W	-	1835	195	160	1835	130
1/2 x 100W	-	2445	195	160	2445	130

PHOTOMETRIC DATA

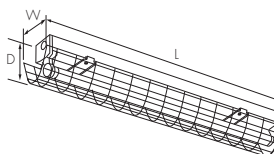


Cat. No. CP415/CR4
 LOR: 0.87
 ULOR: 0.84
 DLOR: 0.83
 SHR nom: 1.75
 SHR max: 1.89

Utilisation factors / TMS

Reflectances	Room Index											
	C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
70 50 20	-	58	64	69	75	80	83	86	89			
30	-	52	58	63	70	75	78	83	86			
10	-	47	53	59	66	71	75	80	83			
50 50 20	-	56	62	66	72	76	79	82	84			
30	-	50	56	61	68	72	75	79	82			
10	-	46	52	57	64	69	72	77	80			
30 50 20	-	54	59	63	69	72	75	78	80			
30	-	49	55	59	65	69	72	76	78			
10	-	45	51	56	62	66	70	74	76			
0 0 0	-	42	48	52	58	62	65	69	71			
BZ-class	-	4	4	4	4	4	4	4	4			

See page 422 for Design Guide



T5 lamp option

Lamp Rating	L (mm)	W (mm)	D (mm)
T8/T12	T5	Direct Mount Wire Guard	
1 x 18W	-	661	109
2 x 18W	-	661	159
1 x 36W	1 x 28/54W	1270	109
2 x 36W	2 x 28/54W	1270	159
1 x 58W	1 x 35/49W	1575	109
2 x 58W	2 x 35/49W	1575	159
1 x 70W	-	1829	109
2 x 70W	-	1829	159



Direct Mount Wire Guard



Angled Reflector



Standard Reflector with Wire Guard

**IP20****CATALOGUE NUMBERS**

Luminaire Lamp Rating	Standard Reflector	Weight (kg)	Standard Wire Guard	Weight (kg)	Angled Reflector	Weight (kg)	Angled Wire Guard	Weight (kg)
For T8/T12 lamps								
1/2 x 36W	CR4	1.45	CRG4	1.11	CRA4	1.65	CRGA4	1.05
1/2 x 58W	CR5	1.79	CRG5	1.29	CRA5	2.06	CRGA5	1.31
1/2 x 70W	CR6	2.05	CRG6	1.47	CRA6	2.40	CRGA6	1.50
1/2 x 100W	CR8	2.78	CRG8	1.91	CRA8	3.22	CRGA8	1.70
For T5 lamps								
1/2 x 28/54W	CR4T5	1.45	CRG4	1.11	CRA4T5	1.65	CRGA4	1.05
1/2 x 35/49W	CR5T5	1.79	CRG5	1.29	CRA5T5	2.06	CRGA5	1.31
Reflector jointing piece	CRJ	0.09						

Luminaire Lamp Rating	Cat. No.	Weight (kg)	Luminaire Lamp Rating	Cat. No.	Weight (kg)
Direct Mount Wire Guard					
1 x 18W	CPG21	0.45	2 x 18W	CPG22	0.50
1 x 28/36/54W	CPG41	0.75	2 x 36W	CPG42	0.95
1 x 35/49/58W	CPG51	0.91	2 x 58W	CPG52	1.15
1 x 70W	CPG61	1.05	2 X 70W	CPG62	1.32

Note: Crompack luminaire to be ordered separately



Potters Leisure, Norfolk

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