

CLAREO

- Innovative architectural profile
- Delivers high quality effective lighting
- Compact fluorescent and CDM-T lamp options
- Pre-wired for ease of installation
- Choice of aluminium reflector or decorative refractor

The new Clareo range of pendant architectural downlights has been developed to provide an effective lighting solution for applications as diverse as retail showrooms to churches. Constructed from high quality die cast aluminium, with an attractive textured silver-grey finish, the distinctive body profile has a technical appearance that is ideal for contemporary interiors, but also blends with traditional décor. Available in two sizes, dependant on the aesthetics of the installation and lamp wattage, Clareo can be specified with single or twin 42W compact fluorescent or single lamp 70W and 150W CDM-T, with either an efficient aluminium reflector or eye-catching decorative prismatic refractor.



WHERE TO USE CLAREO

- Retail
- Reception and waiting areas
- Atriums
- Showrooms
- Restaurants and cafes
- Churches
- Exhibition areas
- Hotels

**IP30****IP40****LAMP OPTIONS**

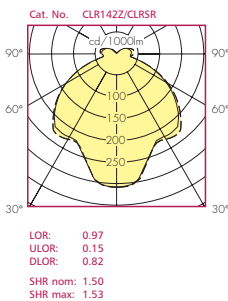
- 70W, 150W CDM-T, 3000°K - G12 cap
- 42W TC-T compact fluorescent, 4000°K - GX24q-4 cap

**MATERIALS**

- Body and ceiling plate - die cast aluminium, powder coated in metallic silver grey finish
- Refractor - clear prismatic UV stabilised acrylic
- Reflector - spun anodised silver grey aluminium
- Lamp shield - toughened glass or clear acrylic with aluminium joining band

INSTALLATION NOTES

- Suitable for ceiling mounting
- Ceiling plate is direct screw fixed, with terminal block for electrical connection
- Body pre-fitted with suspension wires and cable
- Suspension length adjusted at ceiling plate
- Reflector and refractor retained by 2 screws via keyhole slots
- Glass shield retained by tri-point clips. Acrylic shield has joining band with spring clip
- Supplied complete with lamp

PHOTOMETRIC DATA

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	52	61	68	73	80	84	88	92	95
	30		45	53	61	66	74	79	83	88	91
	10		40	48	55	61	69	74	78	84	88
50	50	20	50	57	64	68	74	79	81	85	88
	30		43	51	58	63	70	74	77	82	85
	10		39	46	53	58	65	70	74	79	82
30	50	20	47	54	60	64	70	73	76	79	81
	30		41	48	55	59	66	70	73	77	79
	10		37	44	51	56	62	67	70	74	77
0	0	0	34	40	46	50	56	60	63	67	69
BZ-class			5	5	5	5	5	5	5	5	5

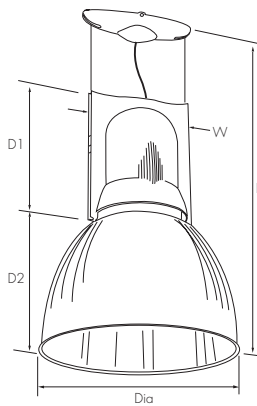
See page 438 for Design Guide

OPTIONS

- High frequency (fluorescent) and magnetic (CDM-T) control gear as standard
- Attachment lamp shields must be used with CDM-T versions
- Standard rating is IP30. Lamp shields increase this to IP40

SPECIFICATION

To specify state: Architectural pendant downlight, for ceiling mounting via first fix ceiling plate with suspension wire adjustment, pre-wired die cast aluminium body with textured metallic silver grey finish, spun aluminium reflector/prismatic acrylic refractor attachment and toughened glass/clear acrylic lamp shield option, as Crompton Clareo range, part no. _____

DIMENSIONS

Lamp Rating	Attachment	D1 (mm)	D2 (mm)	W (mm)	Dia (mm)	H (mm)
1x42W & 1x70W	Aluminium reflector	230	210	180	320	3010 max
1x42W & 1x70W	Acrylic refractor	230	191	180	316	2990 max
2x42W & 1x150W	Aluminium reflector	300	310	230	450	3310 max
2x42W & 1x150W	Acrylic refractor	300	281	230	416	3280 max

CATALOGUE NUMBERS

Lamp Rating	Lamp Type	Body	Weight (kg)	Aluminium Reflector	Weight (kg)	Acrylic Refractor	Weight (kg)
Order body and attachment separately							
1 x 42W	TC-T compact fluorescent	CLR142Z	1.9	CLRSAL	0.5	CLRSR	0.7
1 x 70W	CDM-T discharge	CLR170	3.1	CLRSAL	0.5	CLRSR	0.7
2 x 42W	TC-T compact fluorescent	CLR242Z	3.1	CLRLAL	1.3	CLRLR	1.4
1 x 150W	CDM-T discharge	CLR1150	4.7	CLRLAL	1.3	CLRLR	1.4

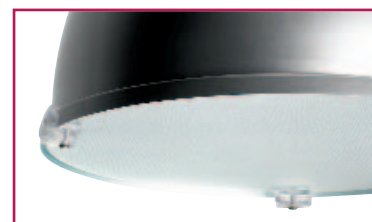
Description

Description	Cat. No.	Weight (kg)
Optional lamp shield for attachments		
Glass shield to fit CLRSAL reflector	CLRSSG	1.0
Glass shield to fit CLRLAL reflector	CLRLSG	1.5
Acrylic shield to fit CLRSR refractor	CLRSSA	0.15
Acrylic shield to fit CLRLR refractor	CLRLSA	0.5

Note: Lamp shields must be ordered for use with CDM-T lamp versions



Aluminium reflector option



Aluminium reflector with glass shield

CLAREO