

COOLSTAR

- Stylish, curved bezel design
- High quality, die cast construction
- Choice of fixed, tilt and omni-directional styles
- IP65 version for wet or humid applications
- Long life 5000 hour lamps
- High quality transformers, with dimmable option

The beautifully styled, curved bezel of Coolstar lends the range a distinctive, sleek and individual appearance. Constructed from die cast alloy, options include standard fixed, tilting, omni-directional and IP65 rated versions. Integration with a majority of interiors is assured by the choice of 3 colour finishes: white, chrome and brushed aluminium. Coolstar is also supplied as standard with long life UV stop dichroic lamps. For wet, humid or semi-exposed applications, such as canopies, shower cubicles or kitchens, Coolstar 65 is the perfect solution and shares the same elegant profile.



WHERE TO USE COOLSTAR

- Hotels, restaurants and bars
- Board/conference rooms
- Reception and circulation areas
- Showrooms and retail areas
- Leisure centres
- Bathrooms and showers (IP65 version)

IP20**IP65****LAMP OPTIONS**

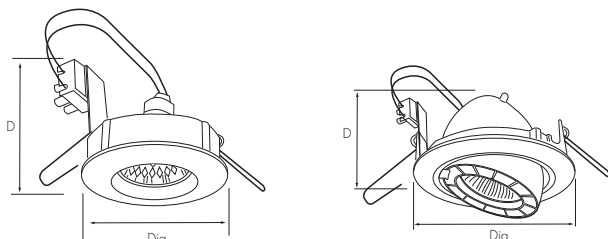
- 50W, 12V dichroic - GU5.3 cap

**MATERIALS**

- Body - die cast alloy with multi-stage chromate pre-treatment. Powder coat matt white paint, chrome plate or brushed aluminium finish with protective lacquer. Silicone gaskets on Coolstar 65

INSTALLATION NOTES

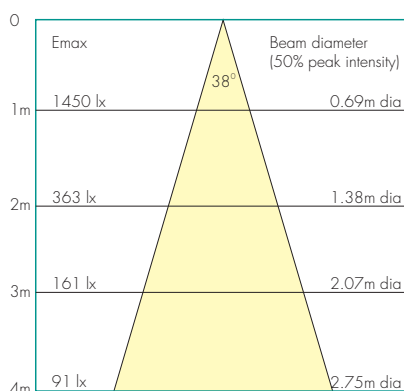
- Suitable for pre-cut aperture in ceiling tiles or plasterboard
- Fast fit using spring retainers (max thickness 25mm), without need for tools
- Coolstar 65 version - uneven surfaces should be smoothed off and a suitable bathroom sealant used between ceiling and housing, to guarantee IP65 rating
- 2 way, 2 x 1.5mm² terminal block
- Coolstar 65 is F marked
- Tilt versions have 0-20° tilt. Omni versions have 0-60° tilt, 358° rotation
- Transformers are class 2, double insulated. Electronic versions are dimmable and self compensating for 20W, 35W and 50W lamps. Minimum connected wattage is 35W
- Supplied complete with lamps (38° beam angle dichroics)

DIMENSIONS

Style	Dia (mm)	D (mm)	CO (mm)
Fixed	78	59	65
Tilt	85	59	75
Omni	120	80	110
IP65	85	139	75

SPECIFICATION

To specify state: Recessed, die cast alloy low voltage tungsten halogen downlight, with curved bezel profile in fixed/tilt/omni-directional/IP65 format and long life 5000 hour UV stop dichroic lamp, as Crompton Coolstar range, part no. _____

PHOTOMETRIC DATA

Cone Diagram
Coolstar Fixed
CSF50W
50W Dichroic

See page 422 for Design Guide



Omni with brushed aluminium finish



Coolstar 65 - IP65 Downlight with chrome finish



Coolstar Fixed with brushed aluminium finish

COOLSTAR

CATALOGUE NUMBERS

Downlight	Lamp Rating	Matt White	Chrome	Brushed Aluminium	Weight (kg)
Fixed	1 x 50W	CSF50W	CSF50C	CSF50A	0.2
Tilt	1 x 50W	CST50W	CST50C	CST50A	0.3
Omni	1 x 50W	CSO50W	CSO50C	CSO50A	0.5
IP65	1 x 50W	CSIP6550W	CSIP6550C	-	0.6

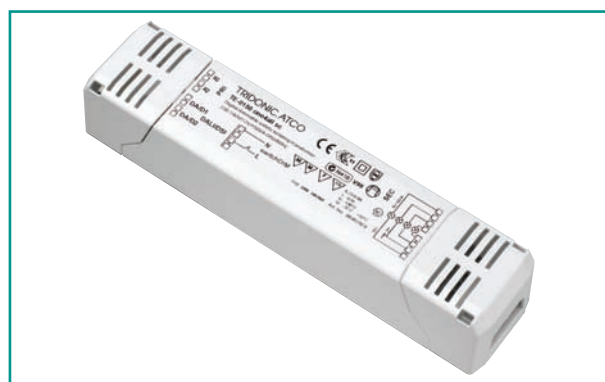
Transformer	VA Rating	Cat. No.	Weight (kg)
Electronic	35-60	TXE60	0.2
Digital dimming	50-150	TXD150	0.3



Coolstar Tilt in white



Electronic Transformer



Digital Dimming Transformer



Stranmillis University College, Belfast
Coolstar & Solstar