

# Specifications

	Model	Light Sources	Power	Dimensions
<b>Controlled Light 3</b>	CVC3-2E	3	230v/50Hz 200W (max)	725mm x 400mm x 510mm
<b>Controlled Light 5</b>	CVC5-2E	5	230v/50Hz 290W (max)	725mm x 400mm x 510mm

	Light	Source	Temp.	Power	Description
	Store light	TL 84	4,100K	2 x 18W	Typical illumination used in supermarkets and offices
	Home light	Tungsten	2,700K	2 x 60W	Incandescent lighting as used in most homes, hotel rooms etc.
	Daylight 1	D65 Ra > 98	6,500K	2 x 18W	North Sky Daylight conforming to international standards for colour assessment – CIE D65
	Daylight 2	D50 Ra > 98	5,000K	2 x 18W	Daylight for colour matching print with photographs – CIE D50, conforming to ISO 3664:2000
	Ultra Violet	Blacklight	N/A	1 x 8W	Activates whitening agents and fluorescent pigments

*Agile*<sup>TM</sup>  
Radiant

# Viewing lights for colour assessment



 cherlyn

Colour, controlled

Cherlyn Electronics Ltd, Brookmount Court,  
Kings Hedges Road, Cambridge CB4 2QH, England.  
Tel: +44 (0)1223 424169 Fax: +44 (0)1223 426543  
Email: enquiries@cherlyn.co.uk Web: www.cherlyn.co.uk

  
cherlyn  
colour, controlled

# Without light there is no colour

- The colour that you see depends on the light you view the object in.
- Metameric effects change how colour appears in different lights.
- Standardised light sources ensure you get consistent results.
- Judge your colour consistency using different light sources.
- UV fluorescents and whiteners can have a big effect.



## Colour Decisions

- Good lighting conditions are important for your initial colour selection.
- Ensure your finished product reflects the colour you want in the lighting that it will be seen under.
- You need a range of different light sources to assess colour matches.

Home Light      Daylight      Store Light



## Quality Control

- Standard lighting conditions are a basic requirement for critical colour assessment in all industries.
- Agile Radiant Viewing Lights are designed to meet international standards for optimum viewing conditions:  
**BS 950/ISO 3664:2000/CIE**
- The daylight fluorescent tubes used in Agile Radiant products have been specially selected to have the highest colour rendering index (Ra > 98).
- Neutral, standardised, consistent, metamerism & reflection free viewing surfaces.



## Viewing Lights

- Agile Radiant Viewing Lights give you the ideal viewing conditions for colour assessment.
- Use Agile Radiant Viewing Lights for colour decisions in all areas - design, production, QC, etc...
- Choose between two models, 3 or 5 standard light sources.
- Customised light source selections available on request.



Controlled Light  
**3**



Controlled Light  
**5**

