

# life Q

**Display:** Recessed fluorescent feature lighting system with lamp image diffuser



Life Q is a feature lighting system which brings the outdoors inside. Life Q has an opal diffuser which provides the sensation of a skylight, particularly when used in conjunction with daylight lamps.

#### APPLICATION

Life Q is a square module that can be placed together to create a block of light.

- Retail
- Receptions
- Lift lobbies
- Boardrooms

#### SPECIFICATION

- Steel body painted White RAL 9010
- 2x36W TC-L with high frequency gear
- Polycarbonate Tp(a) diffuser, with no lamp image visible
- For installation in exposed T, spring T or plasterboard ceilings
- Excludes lamps

#### COLOUR BALANCE

The colour temperature of lamps used in the Life luminaire range can be changed to determine the effect the lighting has on its surroundings. In relaxation areas such as break-out rooms and canteens, a warm colour temperature can have a calming

effect, whilst meeting areas may need a cooler colour temperature which will aid concentration. Areas with natural light such as receptions should use a daylight balanced lamp to closely mimic the surrounding external colour temperature.



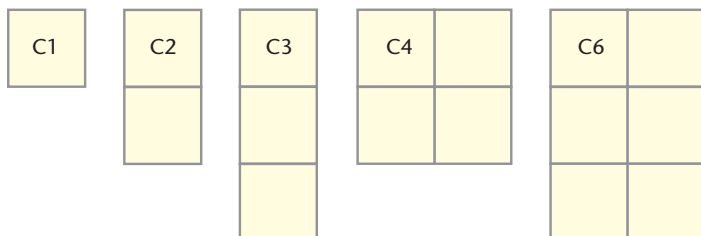
Warm Fluorescent - 3000k

Cool Fluorescent - 4000k

Daylight - 6500k

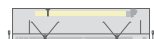


## LIFE Q TYPICAL CONFIGURATIONS

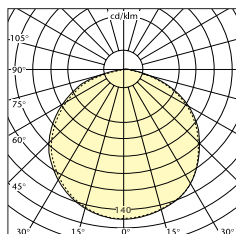


## PHOTOMETRY

### LIFE Q OPTICAL DIFFUSER 2 x 36W Lamp

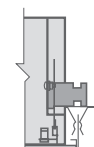
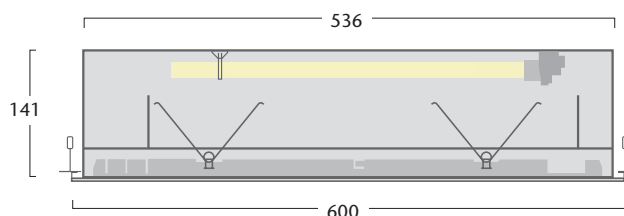


- LOR = 43.1%
- SHR MAX = 1.63

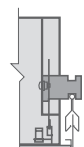


| UTILISATION FACTORS UF(F) |            |      |      |      |      |      |      |      |      |      |      |  | SHR NOM 1.50 |
|---------------------------|------------|------|------|------|------|------|------|------|------|------|------|--|--------------|
| Room Reflectance          | Room Index |      |      |      |      |      |      |      |      |      |      |  |              |
| C                         | W          | F    | 0.75 | 1.00 | 1.25 | 1.50 | 2.00 | 2.50 | 3.00 | 4.00 | 5.00 |  |              |
| 0.70                      | 0.50       | 0.20 | 0.26 | 0.30 | 0.33 | 0.35 | 0.38 | 0.40 | 0.42 | 0.44 | 0.45 |  |              |
| 0.50                      | 0.30       | 0.20 | 0.22 | 0.26 | 0.29 | 0.32 | 0.35 | 0.37 | 0.38 | 0.41 | 0.42 |  |              |
| 0.00                      | 0.00       | 0.00 | 0.19 | 0.22 | 0.26 | 0.28 | 0.31 | 0.33 | 0.34 | 0.36 | 0.38 |  |              |

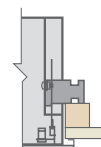
## DIMENSIONS



Burgess  
Spring Tee  
Integration



SAS 150  
Spring Tee  
Integration



Cut Aperture  
Ceiling  
Integration

## LAMP PERFORMANCE MATRIX

| WATTAGE      | IL@25°C | LAMP LIFE |
|--------------|---------|-----------|
| 1 x 36W TC-L | 2900    | 10,000    |

## WEIGHT

|        | KG  |
|--------|-----|
| Life Q | 5.9 |

## ORDER CODES - LAMPS

### FLUORESCENT LAMPS FOR LIFE LUMINAIRES

| COLOUR TEMPERATURE | 36W TC-L         |
|--------------------|------------------|
| 3000k              | LP/TCL36WHO3000K |
| 4000k              | LP/TCL36WHO4000K |
| 6500k              | LP/TCL36WHO6500K |

## ORDER CODES - LIFE Q

### RECESSED FLUORESCENT FEATURE LIGHTING SYSTEM

| SUPPLIED LESS LAMP | HIGH FREQUENCY |
|--------------------|----------------|
| LIFE Q             | 2 x 36W TC-L   |
|                    | LFQH236        |

CONFIGURATION - LIFE Q Add suffix to order code above

**C3** Triple configuration, i.e. LFQH236**C3**

Note: Replace C3 with C1 - C6 depending on configuration required, see above

### To specify state:

Square recessed fluorescent luminaire system for feature lighting, with lamp image diffuser and steel body, as Whitecroft Lighting LIFE Q.



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