

softcell 3 mist

Recessed fluorescent: T5 Semi-recessed and surface architectural diffuser luminaire

APPLICATION

Softcell 3 Mist is designed for those applications where complete lamp concealment is required. It is commonly used in:

- Office break out areas
- Ambient retail lighting
- Corridors
- Conference rooms
- Boardrooms

SPECIFICATION

Aerofoil

- 4 x 14W T5 lamps
- Control gear, lamps and 3 hour integral emergency pack contained within aerofoil assembly
- Aerofoil in 0.8mm gauge perforated steel
- Finished RAL 9010
- One piece colour coded end-caps in injection moulded polycarbonate

- High frequency or analogue dimming gear as standard
- Positively retained profiled opal polycarbonate TP(a) diffuser
- Access for maintenance in seconds. No tools required. Aerofoil assembly retained on steel cords
- No disruption to coanda effect in either the transverse or axial direction
- Air handling as standard 20 litres per second (recessed only)

- Lamps not supplied, 4000K recommended
- Flying lead and socket option for easy installation

Options

-  Easytest – integral self test version available see page 181

Ceiling mount

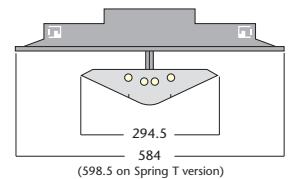
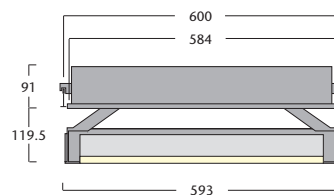
- For ceiling mount details see opposite page



LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
1 x 14W T5	1200	20,000

DIMENSIONS



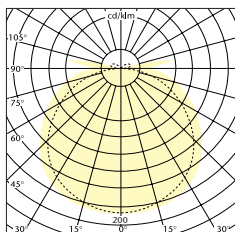
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PHOTOMETRY

Softcell 3
OPAL DIFFUSER – RECESSED CEILING MOUNT
4 x 14W T5 Lamps



- LOR = 65.5
- SHR MAX = 1.70

UTILISATION FACTORS UF(F) 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	0.35	0.41	0.45	0.49	0.53	0.57	0.59	0.62	0.64
0.50	0.30	0.20	0.29	0.34	0.39	0.42	0.47	0.50	0.52	0.56	0.58
0.00	0.00	0.00	0.23	0.27	0.31	0.34	0.38	0.41	0.43	0.46	0.48

SHR NOM=1.50

ORDER CODES – SOFTCELL 3 MIST

ARCHITECTURAL DIFFUSER LUMINAIRE – AEROFOIL REFERENCE

SUPPLIED LESS LAMPS	AEROFOIL	HIGH FREQUENCY	ANALOGUE DIMMING
4 x 14W T5	600mm	SO3PH414	SO3PR414

Note: Ceiling mounts must be ordered separately – see opposite page for order codes. Softcell 3 Mist only for use with ceiling mount types A, B, C or E

EMERGENCY Add suffix to order code

EMIN 3 hour integral emergency, i.e. SO3PH414**EMIN**

EASYTEST OPTION Add suffix to order code above

/ET  Integral self autotest, i.e. SO3PH414**/ET**

To specify state:

Architectural T5 luminaire offering semi recessed and surface options in a single family aesthetic. Profiled diffuser in opal polycarbonate TP(a) material mounted centrally in an aerofoil. Aerofoil cross section – depth 77mm, width 295mm. No disruption to coanda effect of airflow in the axial or transverse direction – as Whitecroft Lighting SOFTCELL 3 MIST