

ACF duralite T5

Industrial: IP65 Anti-corrosive T5 luminaire for tough environments



APPLICATION

- Food factories
- Dairies
- Plant rooms
- Car parks
- Loading bays
- Stations
- Garages
- Canopies

SPECIFICATION

- Body – light grey GRP
- Diffusers high impact polycarbonate injection moulded with linear prisms
- IP65 Protection
- Tough and corrosion resistant
- Suitable for exterior or high humidity areas (avoid use in direct sunlight)
- Surface mounted with cable or conduit entry
- High frequency gear
- Fully integral emergency versions
- Fast plastic toggle clip lock mechanism
- Supplied complete with lamps – 4000K multi-phosphor

Options

- Lockable stainless steel tamper resistant clips for organic environments i.e. paraffins, chlorinated solvents, food preparation areas etc
- Spare plastic clips
-  Easytest – integral self test version available see page 181

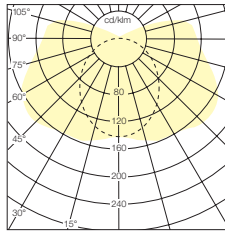


PHOTOMETRY

ACF Duralite POLYCARBONATE 1 x 35W T5 Lamp



- LOR = 85%
- SHR MAX = 2.017

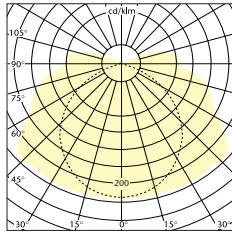


UTILISATION FACTORS UF(F)						SHR NOM = 2.00					
Room Reflectance			Room Index								
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
0.70	0.50	0.20	N/A	0.49	0.53	0.58	0.64	0.68	0.71	0.75	0.78
0.50	0.30	0.20	N/A	0.39	0.44	0.48	0.54	0.58	0.61	0.65	0.68
0.00	0.00	0.00	N/A	0.29	0.32	0.36	0.41	0.45	0.47	0.51	0.54

ACF Duralite POLYCARBONATE 2 x 35W T5 Lamps



- LOR = 87.1%
- SHR MAX = 1.89



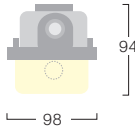
UTILISATION FACTORS UF(F)											SHR NOM=1.75
Room Reflectance			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	N/A	0.57	0.63	0.68	0.75	0.79	0.83	0.87	0.91
0.50	0.30	0.20	N/A	0.47	0.53	0.58	0.64	0.69	0.73	0.78	0.82
0.00	0.00	0.00	N/A	0.37	0.42	0.46	0.52	0.56	0.59	0.63	0.68

LAMP PERFORMANCE MATRIX

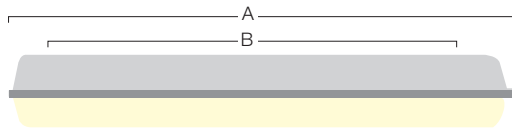
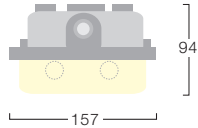
WATTAGE	IL@25°C	LAMP LIFE
1 x 35W T5	3300	20,000
1 x 54W T5	4450	
1 x 49W T5	4300	

DIMENSIONS AND WEIGHT

Single lamp



Twin lamp



LAMP WAYS	LENGTH	LONGITUDINAL DIMENSIONS A	FIXING CENTRE B	WEIGHT KG
1 x 54W T5	4ft	1276	836	2.5
1 x 35W T5	5ft	1576	1136	3.5
1 x 49W T5	5ft	1576	1136	3.5
2 x 54W T5	4ft	1276	836	4.1
2 x 35W T5	5ft	1576	1136	6.0
2 x 49W T5	5ft	1576	1136	6.0

Ambient temperature: -5°C to +25°C (high frequency)

ORDER CODES – ACF DURALITE T5

IP65 ANTI-CORROSIVE LUMINAIRE FOR TOUGH ENVIRONMENTS

LAMP SUPPLIED	POLYCARBONATE	LENGTH
1 x 54W T5	ACF154HP	1200
1 x 35W T5	ACF135HP	1500
1 x 49W T5	ACF149HP	1500
2 x 54W T5	ACF254HP	1200
2 x 35W T5	ACF235HP	1500
2 x 49W T5	ACF249HP	1500

ACCESSORIES AND SPARES *Please order separately*

ACFTOG	Standard plastic securing clip (quantity of 10)
ACFCLIP	Lockable stainless steel securing clip (quantity of 10)

EMERGENCY *Add suffix to order codes above*

EMIN 3 hour maintained fully integral emergency, i.e. **ACF235HEMIN**

EASYTEST OPTION *Add suffix to order code above*

/ET  Integral self autotest, i.e. **ACF235H/ET**

To specify state:

Fluorescent T5 anti-corrosive luminaire with GRP body, polycarbonate diffuser. Fully integral emergency option. Removable gear tray on safety straps and one piece seamless gasket for increased life and protection – as Whitcroft Lighting ACF DURALITE T5