

ACF duralite

Industrial: IP65 Anti-corrosive luminaire for tough environments

APPLICATION

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

SPECIFICATION

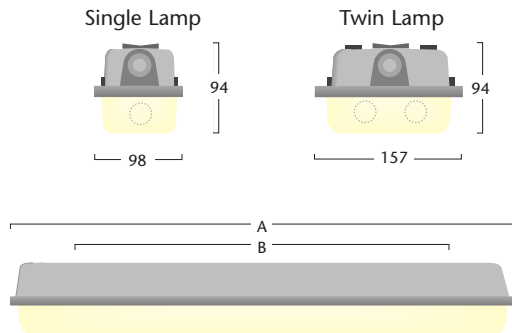
- Body – light grey GRP
- Diffuser in high impact polycarbonate with internal prism
- IP65 Protection
- Tough and corrosion resistant
- Suitable for exterior or high humidity areas (avoid use in direct sunlight)
- Surface mounted with cable or conduit entry
- Switch start or high frequency gear options
- Fully integral emergency versions
- Fast plastic toggle clip lock mechanism
- Supplied complete with lamps – 3500K standard white tubes

Options

- Lockable stainless steel tamper resistant clips for organic environments i.e. paraffins, chlorinated solvents, food preparation areas etc
- Spare plastic clips
- Zone 2 options available see ACFDN on page 279
-  Easytest – integral self test version available see page 181



DIMENSIONS AND WEIGHT

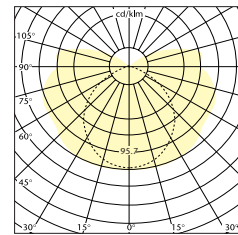


LAMP WAYS	LENGTH	LONGITUDINAL DIMENSIONS A	FIXING CENTRE B	WEIGHT KG	
				HIGH FREQUENCY	SWITCH START
1 x 36W	4ft	1276	836	2.5	3.0
1 x 58W	5ft	1576	1136	3.5	4.0
1 x 70W	6ft	1865	1390	4.5	5.0
2 x 36W	4ft	1276	836	5.0	6.0
2 x 58W	5ft	1576	1136	7.0	8.0
2 x 70W	6ft	1865	1390	9.0	10.0

Ambient temperature:-
-15°C to +25°C (high-frequency); 0°C to 25°C (switchstart)
(Emergency versions not less than 0°C)

PHOTOMETRY

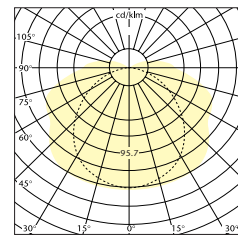
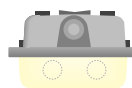
ACDF
5' TWIN POLYCARBONATE
1 x 58W T8 Lamp



- LOR = 64.5%
- SHR MAX = 1.80

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	0.36	0.40	0.44	0.48	0.51	0.54	0.57	0.59
0.50	0.30	0.20	N/A	0.29	0.33	0.34	0.40	0.43	0.46	0.49	0.52
0.00	0.00	0.00	N/A	0.21	0.24	0.26	0.30	0.32	0.34	0.37	0.40

ACDF
5' TWIN POLYCARBONATE
2 x 58W T8 Lamps



- LOR = 61.5%
- SHR MAX = 1.79

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	0.38	0.42	0.45	0.49	0.52	0.54	0.57	0.60
0.50	0.30	0.20	N/A	0.31	0.35	0.38	0.43	0.46	0.48	0.51	0.54
0.00	0.00	0.00	N/A	0.25	0.28	0.31	0.35	0.37	0.39	0.42	0.45

LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
1 x 36W T8	3350	15,000
1 x 58W T8	5200	15,000
1 x 70W T8	6200	15,000

ORDER CODES – ACF DURALITE

IP65 ANTI-CORROSIVE LUMINAIRE FOR TOUGH ENVIRONMENTS

LAMP SUPPLIED	POLYCARBONATE		NOMINAL LENGTH
	SWITCH START	HIGH FREQUENCY	
1 x 36W T8	ACF14SP	ACF14HFP	1200
1 x 58W T8	ACF15SP	ACF15HFP	1500
1 x 70W T8	ACF16SP	ACF16HFP	1800
2 x 36W T8	ACF24SP	ACF24HFP	1200
2 x 58W T8	ACF25SP	ACF25HFP	1500
2 x 70W T8	ACF26SP	ACF26HFP	1800

ACCESSORIES Please order separately

ACFTOG	Standard plastic securing clip for 2, 4 and 5ft models (quantity of 10)
ACFTOG6	Standard plastic securing clip for 6ft models (quantity of 10)
ACFCLIP	Lockable stainless steel securing clip for 2, 4 and 5ft models (quantity of 10)
ACFCLIP6	Lockable stainless steel securing clip for 6ft models (quantity of 10)

EMERGENCY Add suffix to order codes above

EMIN	3 hour maintained fully integral emergency for all luminaires, i.e. ACF15HFP EMIN
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EASYTEST OPTION Add suffix to order code above

/ET	Integral self autotest, i.e. ACF15HFP /ET
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To specify state:

Fluorescent anti-corrosive IP65 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 Whitecroft Lighting ACF DURALITE

QuickLink

ACF

Go