

ACF duralite

IP65 anti-corrosive luminaire
for tough environments



Optics

- Lamp options:
 - 1 or 2 x 28/35/49/54W T5
 - 1 or 2 x 36/58W T8
- Diffusers high impact polycarbonate injection moulded with linear prisms

Body

- IP65
- GRP body finished light grey
- Tough and corrosion resistant
- Surface mounted with cable or conduit entry
- Suitable for exterior or high humidity areas, under a canopy or covered environment, but not in direct sunlight or open areas exposed to adverse weather conditions. Not for installation in an environment liable to produce standing water on the fitting or IP glands
- Suitable for the following ambient temperatures:
 - T8, -15°C to 25°C
 - Emergency products, -5°C - 25°C(For T5 operating temperatures please contact our Technical Desk)
- Plastic toggle clip lock mechanism
- Optional stainless steel tamper resistant clips
- Optional Command 5 microwave sensor available mounted behind the diffuser

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Order Codes

ACF Duralite	HF Gear	3 hr Emergency
T5 1 x 28W	ACFH128P	ACFH128PEM
T5 1 x 54W	ACFH154P	ACFH154PEM
T5 1 x 35W	ACFH135P	ACFH135PEM
T5 1 x 49W	ACFH149P	ACFH149PEM
T5 2 x 28W	ACFH228P	ACFH228PEM
T5 2 x 54W	ACFH254P	ACFH254PEM
T5 2 x 35W	ACFH235P	ACFH235PEM
T5 2 x 49W	ACFH249P	ACFH249PEM
T8 1 x 36W	ACFH136P	ACFH136PEM
T8 1 x 58W	ACFH158P	ACFH158PEM
T8 2 x 36W	ACFH236P	ACFH236PEM
T8 2 x 58W	ACFH258P	ACFH258PEM

Note: Self contained emergency versions may not deliver the designed output at temperatures below 15°C

Options

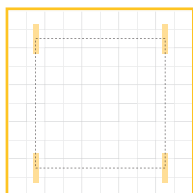
DALI DIMMING	Replace H with Y	i.e. ACFY154P
SWITCH DIMMING	Replace H with X	i.e. ACFX154P
COMMAND 5*	Add Q5 after ACF	i.e. ACFQ5H228
EASYTEST	Add suffix /ET	i.e. ACFH154P/ET
COMEPS	Add suffix /EP	i.e. ACFH154P/EP
COMET	Add suffix /CT	i.e. ACFH154P/CT
Spare plastic securing clip (quantity of 10)		ACFTOG
Lockable stainless steel securing clip (quantity of 10)		ACFCLIP
Hook suspension kit		ACFHOOKKIT

*Only available with T5 twin lamp products and HF gear



Performance Guide

Lamps	Illuminance	Spacing
2 x 35W T5	250 lux	4.0m x 4.0m

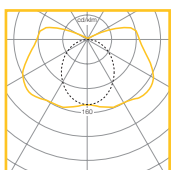


Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
6m
Working Plane:
0.0m

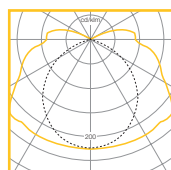
Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 28W T5	2625	20,000hrs
1 x 35W T5	3325	20,000hrs
1 x 49W T5	4375	20,000hrs
1 x 54W T5	4450	20,000hrs
1 x 36W T8	3350	19,000hrs
1 x 58W T8	5240	19,000hrs

Photometric Performance



1 x 35W T5
• LOR = 85%
• SHR MAX = 2.02



2 x 35W T5
• LOR = 87.1%
• SHR MAX = 1.89

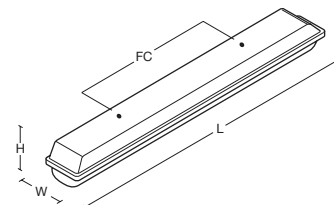
Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.49 0.71 0.78

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.57 0.83 0.91

Dimensions



Version	L	W	H	FC	KG	KG
1 x 28/36/54W	1275	100	103	840	2.5	3.5
2 x 28/36/54W	1275	170	103	840	5.0	6.0
1 x 35/49/58W	1575	100	103	1140	3.5	4.5
2 x 35/49/58W	1575	170	103	1140	7.0	8.0

To Specify

IP65 fluorescent T5 or T8 anti-corrosive luminaire with GRP body, polycarbonate diffuser, removable gear tray on safety straps and one piece seamless gasket for increased life and protection – as Whitecroft Lighting ACF DURALITE