

ACF duralite

IP65 anti-corrosive luminaire for tough environments

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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 a wide range of ambient temperatures:
 - T5, -5°C to 25°C
 - T8, -15°C to 25°C
- Plastic toggle clip lock mechanism
- Optional stainless steel tamper resistant clips



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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

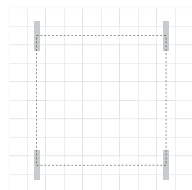
DALI DIMMING	Replace H with Y in order code	i.e. ACFY154P
DSI DIMMING	Replace H with D in order code	i.e. ACFD154P
SWITCH DIMMING	Replace H with X in order code	i.e. ACFX154P
EASYTEST	Add suffix /ET to order code	i.e. ACFH154P/ET
COMET	Add suffix /CT to order code	i.e. ACFH154P/CT
Spare plastic securing clip (quantity of 10)		ACFTOG
Lockable stainless steel securing clip (quantity of 10)		ACFCLIP
Hook suspension kit		ACFHOOKKIT

LAMP PERFORMANCE

Wattage	IL@25°C	Lamp Life
1 x 28W T5	2600	20,000hrs
1 x 35W T5	3300	20,000hrs
1 x 54W T5	4450	20,000hrs
1 x 49W T5	4300	20,000hrs
1 x 36W T8	3350	19,000hrs
1 x 58W T8	5200	19,000hrs

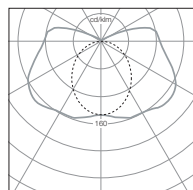
PERFORMANCE GUIDE

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

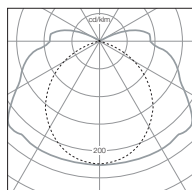


Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
6m
Working Plane:
0.0m

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)

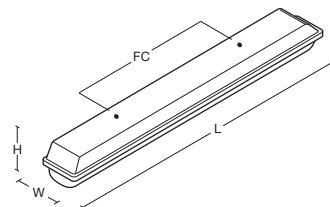
Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.49	0.71	0.78

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	1276	98	94	836	2.5	3.5
2 x 28/36/54W	1276	157	94	836	5.0	6.0
1 x 35/49/58W	1576	98	94	1136	3.5	4.5
2 x 35/49/58W	1576	157	94	1136	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

