

ACF extreme

surface IP65 fluorescent luminaire
for outdoor applications



Optics

- Light output options:
 - 1 x 24/54W T5
 - 1 or 2 x 28/35/49W T5
- Clear prismatic polycarbonate diffuser
- High efficiency optics with wide lighting distribution

Body

- IP65, IK08 rated protection
- Die cast aluminium body
- Finished in black polyester powder coat
- Tamperproof access screws in end cap
- Diffuser retained along full length
- Surface mounted with conduit entry from rear
- Integral 3 hour self-contained or COMECS Dali emergency options
- High frequency control gear
- Dali dimming option
- Suitable for mounting in exposed outdoor locations
- Ambient operating temperatures 0 to + 25°C

Order Codes

ACF Extreme	HF Gear	3 hr Emergency
T5 1 x 24W	AXH124	-
T5 1 x 28W	AXH128	AXH128EM
T5 2 x 28W	AXH228	AXH228EM
T5 1 x 54W	AXH154	AXH154EM
T5 1 x 35W	AXH135	AXH135EM
T5 2 x 35W	AXH235	AXH235EM
T5 1 x 49W	AXH149	AXH149EM
T5 2 x 49W	AXH249	AXH249EM

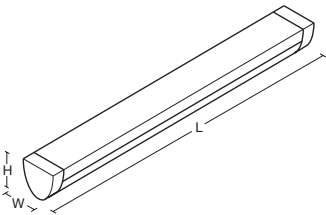
Options

DALI DIMMING	Replace H with Y	i.e. AXY128
COMECS*	Add suffix /EP	i.e. AXH128/EP

*Not available for 1x24W version



Dimensions

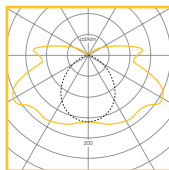


Version	L	W	H	KG	KG/m ²
24W	640	115	88	3.0	-
28/54W	1240	115	88	5.0	6
35/49W	1540	115	88	7.5	8.5

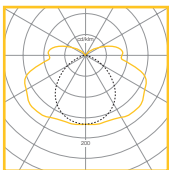
Lamp Performance

Wattage	IL@25°C	Lamp Life
24W T5 HO	1750	24,000hrs
28W T5 HE	2625	24,000hrs
35W T5 HE	3325	24,000hrs
49W T5 HO	4375	24,000hrs
54W T5 HO	4450	24,000hrs

Photometric Performance



- 1 X 35W T5
- LOR = 94%
- SHR MAX = 1.87



- 2 X 35W T5
- LOR = 85%
- SHR MAX = 1.93

To Specify

IP65 surface mounted linear fluorescent luminaire suitable for outdoor applications. With die cast aluminium body, clear prismatic polycarbonate diffuser and tamperproof access screws. High efficiency optics with wide lighting distribution pattern. Complete with high frequency control gear to operate T5 fluorescent lamps – as Whitecroft Lighting ACF EXTREME