

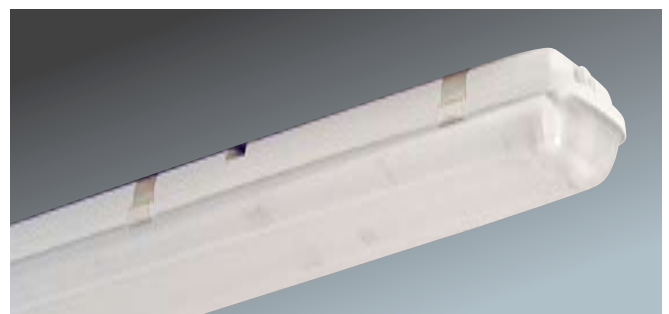
ImpactForce II NEW

⇨ T26 (FD)	G13	18-58W
⇨ T16 (FDH)	G5	14-49W
AS/NZS60598	⚡ Class I Electrical	
IK03 (canopy)	IK07 (diffuser)	
⚡⚡⚡ IP65		

A high performance impact resistant IP65 proof fluorescent range

ImpactForce is a rugged, tough luminaire suitable for a wide range of indoor or semi-outdoor applications. In industrial locations, moving vehicles or machinery can cause accidental impact damage to the luminaire. The diffuser has been designed to withstand impacts of up to IK07 and continue to operate. Other suitable locations include car parks and pedestrian subways, where the tough construction and vandal resistant toggles make this fitting an ideal choice.

- Glass-fibre reinforced polyester (GRP) canopy
- High impact polycarbonate diffuser
- Choice of T16 (T5) or T26 (T8) lamps
- High Frequency control gear
- Digital Dim options
- Horizontal or vertical mounting
- Vandal resistant
- Stainless steel toggles
- Through wire options
- Quick-fix brackets supplied
- Low Smoke Zero Halogen (LSOH) cable fitted as standard



Materials/Finish

Canopy: glass-fibre reinforced polyester.
 Diffuser: polycarbonate with linear prisms.
 Gasket: expanded polyurethane.
 Toggles: stainless steel.
 Gear tray: steel, white enamelled finish.

Installation/Mounting

Cable entry positions at the back and each end of the fitting.
 Supplied with IP65 grommet.
 Stainless steel quick fix brackets supplied with each luminaire.
 Stainless steel toggles are captive in the canopy to prevent loss during maintenance.
 Steel gear tray is retained by finger operated spring latches.
 Accessory kits for BESA box mounting, conduit mounting, chain suspension and catenary suspension are all available.

Specification

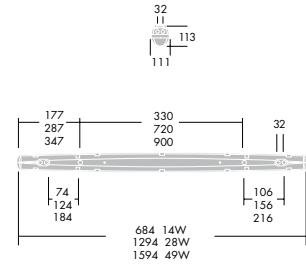
To specify state:
 high performance, IP65, dust and moisture proof impact resistant luminaire with GRP canopy, polycarbonate diffuser and stainless steel toggles. 18-58W T26 (T8) linear fluorescent lamps or 14-49W T16 (T5) linear fluorescent lamps, digital dimming and emergency options, with HF gear.
 As Thorn ImpactForce.

ImpactForce	Diffuser PC	Canopy GRP
UV RESISTANCE	FAIR	GOOD
IMPACT RESISTANCE	10NM	0.35NM
RESISTANCE TO AGEING	GOOD	EXCELLENT
SILICONE FREE	YES	YES
HALOGEN FREE:		
LUMINAIRE	YES	YES
INTERNAL WIRING	YES	N/A
FOOD GRADE CERTIFICATION (15° ANGLE)	YES	YES
GLOW WIRE TEST	850°C	850°C
HEAT RESISTANCE OF LUMINAIRE PLASTICS	125°C	160°C
UV TRANSMITTANCE	89%	N/A

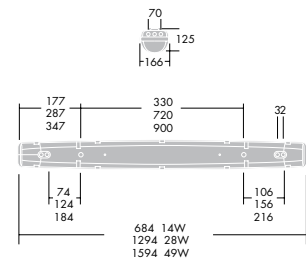
Ordering Guide Lamps must be ordered separately.

Description	Ilcos Code	Socket	Weight (Kg)	SAP Code
T16 High Frequency versions				
IMPACTF2 1X14W T16 HF L000	FDH	G5	0.9	96059433
IMPACTF2 1X28W T16 HF L000	FDH	G5	1.9	96234392
IMPACTF2 1X49W T16 HF L000	FDH	G5	2.3	96234416
IMPACTF2 2X14W T16 HF L000	FDH	G5	1.6	96059434
IMPACTF2 2X28W T16 HF L000	FDH	G5	2.6	96234436
IMPACTF2 2X49W T16 HF L000	FDH	G5	3.2	96234460
T16 High Frequency Digital Dimming versions				
IMPACTF2 1X14W T16 HFD L000	FDH	G5	1.5	96059435
IMPACTF2 1X28W T16 HFD L000	FDH	G5	2.3	96234394
IMPACTF2 1X49W T16 HFD L000	FDH	G5	2.7	96234418
IMPACTF2 2X14W T16 HFD L000	FDH	G5	2.1	96059436
IMPACTF2 2X28W T16 HFD L000	FDH	G5	3.0	96234438
IMPACTF2 2X49W T16 HFD L000	FDH	G5	4.6	96234462
T26 High Frequency versions				
IMPACTF2 1X18W T26 HF L000	FD	G13	0.9	96234892
IMPACTF2 1X36W T26 HF L000	FD	G13	1.9	96234306
IMPACTF2 1X58W T26 HF L000	FD	G13	2.5	96234336
IMPACTF2 2X18W T26 HF L000	FD	G13	1.6	96234893
IMPACTF2 2X36W T26 HF L000	FD	G13	3.2	96234372
T26 High Frequency Digital Dimming versions				
IMPACTF2 1X18W T26 HF L000	FD	G13	1.5	96234894
IMPACTF2 1X36W T26 HF L000	FD	G13	2.3	96234308
IMPACTF2 1X58W T26 HF L000	FD	G13	2.8	96234338
IMPACTF2 2X18W T26 HF L000	FD	G13	2.1	96234895
IMPACTF2 2X36W T26 HF L000	FD	G13	2.8	96234360
IMPACTF2 2X58W T26 HF L000	FD	G13	3.5	96234374

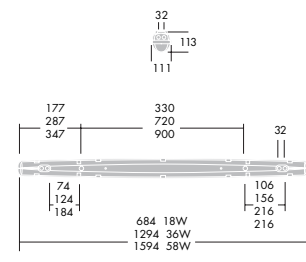
HF - High frequency, HFD - High frequency dimming, L000 - Lamps not included



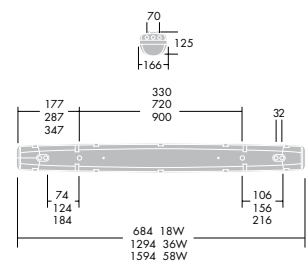
Single T16 version



Twin T16 version



Single T26 version



Twin T26 version

