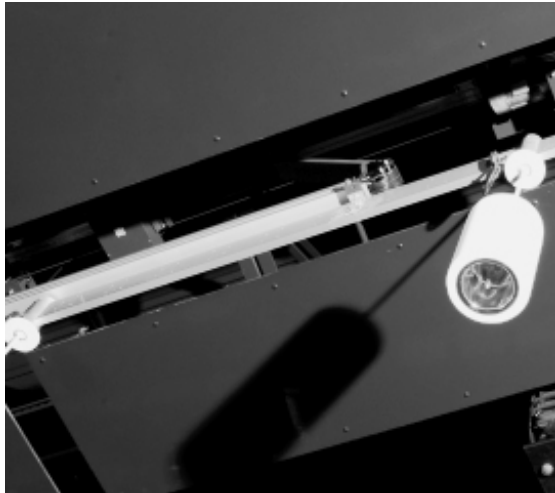


## Combi Hoist H100 Ambient Lighting



**Lighting Hoist with an up to 10m (33'-3") long traveling aluminum connector strip for architectural lighting fixtures.**

The drive unit and diverter pulley are mounted stationary to the ceiling. The moving section of the hoist is an aluminum connector strip with mounting brackets for architectural lighting fixtures. The brackets are easy to position along the connector strip and designed support down lights. The complete system is under static and dynamic conditions self-sustaining, which makes susceptible mechanical braking systems mandatory and reduces the maintenance requirements to a minimum. The IFF radial winding drums eliminate any risk of cross winding during operation. The House Light Hoist (FF3907) is UL tested and approved as a complete system.

Code	Max. recommended installation height		Closed height		Travel		Safe working load		Weight	
	m	ft	m	ft	m	ft	kg	Lbs	kg	Lbs
<b>FF3907P080H100</b>	10.5m	34'	1m	3'-6"	8m	26'	180kg	395Lbs	225kg	500Lbs
<b>FF3907P095H100</b>	12.0m	39'	1m	3'-6"	9.5m	31'	165kg	365Lbs	235kg	520Lbs
<b>FF3907P110H100</b>	13.5m	44'	1.1m	3'-8"	11m	36'	155kg	340Lbs	235kg	520Lbs
<b>FF3907P140H100</b>	17.0m	55'	1.3m	4'-2"	14m	46'	140kg	300Lbs	240kg	550Lbs

Motor	CE	UL (E217891) / CSA
Power	1.5kW	2.0HP
Voltage	400VAC (3-phase)	208VAC (3-phase)
Lifting speed (average)	9m/min	30FPM
Lifting cable	4mm 7x19 galvanized carbon steel aircraft cable	

### Safety Switches

Operating limits	2 adjustable limits	
Over travel protection	Lower and upper limit (factory preset)	
Slack wire detection	1 for each steel cable	
Overload detection	1 for each pick-up point	1 for each steel cable

### Lighting rail

Aluminum rail	10m	33'-3"
Lighting circuits	4	4
Emergency lighting circuit	Optional	Optional
Brackets for lighting fixtures	4	4

## Combi Hoist H100 Ambient Lighting

### Mounting brackets

(5) FF3907BA-10	Clamp for up to 10mm / 3/8" thick flanges (flange up to 4" wide)
(5) FF3907BA-16	Clamp for up to 16mm / 5/8" thick flanges (flange up to 4" wide)
(5) FF3907BB-48	Interface bracket for 4" - 8" wide flange
(5) FF3907BB-812	Interface bracket for 8" - 12" wide flange

Support steel must be in line with the hoist. Please contact IFF for special mounting requirements

