



### IMT products are:

- Maintenance free
- Safety
- Environmental friendly



## IQL® Retro-fit

### Main Characteristics

100,000 'maintenance free' operational hours.\*  
Electronics are sealed for life  
Shock and vibration resistant  
Patented construction

### Specification/Technical Data

Housing : Existing Lighting fixture  
Lens : Not applicable  
Colour Rendering : RA>80  
Lamp Colour : White (colour 830)  
Ingress Protection : IP67  
Electronics : IP67  
Voltage Range : 200-277Vac/dc 50/60Hz +/- 6% or  
100-120Vac/dc +/-6%  
(Re)ignition : Instant  
Ambient Temperature : -40°C to +40°C  
Power Factor/ Cos φ : > 0.92  
Connection : as needed

### Options

Lamp Colour : Warm White (colour 827)  
Cool : White (colour 840)  
ClearSky  
Wattage : 55 watt, 85 watt and 165 watt  
Reflector : Adapted to circumstances  
Assembly/disassembly : On request  
Power : Dimable

### Procedure

Should you wish, IMT can examine, free of engagement, how our built-in set can be fitted into your luminaires. For that purpose, we would need an existing luminaire for us to alter. Then we will determine from measurements what the expected life of your system will be and make an estimate of the alteration costs involved. If required, we can completely reconstruct your luminaires.

## The following luminaires already contain our system:

