# **Tubular Skylight Case Study** 10" (254mm) Installation, Derby



**The Problem** 

call upon.

Elbow.

**The Solution** 

This Derby property had a very dark, mid stairwell area & landing without any natural light source to

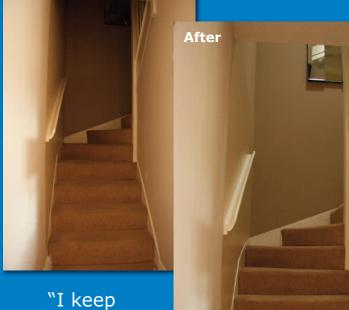
After discussions with the client it was agreed to fit a 10" (254mm) Natural Light Tubular System.

The system would require up to 5 lengths of 2' (610mm) highly

The client's preference was to choose the prismatic diffuser to

disperse the light.

reflective tube & 1no 10" (254mm)



"I keep thinking I've left the light on!" *Ms A Griffiths* 

Before

MS A Griffiths Derby

#### The Result

Ms Griffiths was amazed with the change to the amount of light produced to improve such a dark area. She was also impressed with the ease & quickness of the installation & the lack of mess & disturbance caused to the property. Ms Griffiths also said 'I keep thinking I have left the light on'.

#### **The Contractor**

The installation was carried out by Mr John Lees of J.A.L. Roofing Ltd, Derby.





### **Rooflights & Glazing UK Ltd**

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## 10" (254mm), 13" (330mm) and 18" (457mm) Tubular Skylight Technical Specifications

10 Year Product

#### Warranty **TUBULAR SKYLIGHT COMPONENTS:** 1. Clear, UV protected, 100% high impact modified acrylic dome. Phillips head stainless steel 6mm sheet metal screws. 2. 3. Black nylon gasket (self-adhesive). 4. Phillips head stainless steel 38mm screws. 5. Commercial pure grade, 1100 series aluminum flashing. 6. Heavy duty foil tape. 7. Light Pipe — up to 1170mm coverage (in length) per kit. 8. White nylon gasket (self-adhesive). 9. Small and large polycarbonate lenses (energy conservation kit). U-channel self-adhesive PVC tabs. Ð 11. Tek screws. 12. Black speed nuts. **13.** Aluminum ceiling ring. 14. 38mm Phillips head screws. **15.** White powder coated aluminum trim ring. **16.** Choice of prismatic or soft white diffuser. **17.** An elbow and a flashing skirt (for pitched roof installations only). 18. Sealant (not shown). (330mm) Model 10" (254mm) Model 13' (457mm) Model 18 🗲 311mm (12.25") > 387mm (15.25")→ 514mm (20.25") G G ด 95mm (3.75") 95mm (3.75") 95mm (3.75" 25mm (1") ค 25mm (1") 0 25mm (1") **70** 0 ഒ 0 264mn (10.4") 340mm 467mm (18.4") (13.4 102mm (4<sup>\*</sup>) 10 10 102mm (4") 102mm (4") 102mm 6 6 6 172mm (6.75 188mm (7.4" 362mm (14.25") 470mm (18.5" 248mm (9.75" 572mm (22.5") .591mm (23.25") 686mm (27") 838mm (33") 330mm (13")-254mm (10") → 6 6 457mm (18") 6 0 0 610mm (24") 610mm (24") 0 610mm (24") 8 8 5-8 6 Θ Θ 0 ⊐ **∩** J 🛈 C 260mm (10.25") .337mm (13.25") 464mm 0 - 0 Ð (18.25" ® Ø ß Ø Ь Ð ß Ð 10 10 16 Ø 16 **Optional Flashings** 264mm 🗲 340mm (13.4") → 467mm (18.4") (10.4") 184mm (7.25") 102mm 140mm (5.5") 102mm 42mm (5.6") 6 6 6 102mm <u> (4")</u> <u>(4")</u> -(4")-591mm (23.25") 701mm (27.6") 851mm (33.5") FLAT ROOF FLASHING **FLAT ROOF FLASHING FLAT ROOF FLASHING** Install Dist. Model Coverage Wattage **U-value** 6 10" (254mm) up to 10m<sup>2</sup> up to 300 watts up to 5.4m 0.7 W/m<sup>2</sup>K 13" (330mm) up to 20m<sup>2</sup> up to 500 watts up to 6.0m 0.7 W/m<sup>2</sup>K **CURB FLASHING** 18" (457mm) up to 40m<sup>2</sup> up to 1,000 watts up to 6.0m 0.7 W/m<sup>2</sup>K 10" (254mm) & 13" (330mm) Only