



**GENERAL NOTES**

1. ALL DIMENSIONS ARE GIVEN IN MILLIMETERS UNLESS OTHERWISE INDICATED.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SCOPE OF WORKS. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF KELLIHERS FOR CLARIFICATION PRIOR TO ANY WORK COMMENCING.
3. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS, DISCREPANCIES ARE TO BE NOTIFIED TO THE CONTRACTOR AND DESIGN FOR RESOLUTION.
4. ALL WORKS TO COMPLY WITH PREVIOUSLY AGREED AND ISSUED SPECIFICATIONS
5. ALL EXTERNAL LIGHTING LAYOUTS ARE DESIGNED IN ACCORDANCE WITH BS5489:1-2020.

**LEGEND**

<p><b>Calmount site</b> Results - Horizontal Illuminance (lux) Eavg= 12.02 Emin= 2.62 Emax= 23.45 Emin/Emax= 0.11 Emin/Eavg= 0.22 Emax/Eavg= 1.95</p>	<p><b>Business park roundabout minor</b> Results - Horizontal Illuminance (lux) Eavg= 15.10 Emin= 6.56 Emax= 23.19 Emin/Emax= 0.28 Emin/Eavg= 0.43 Emax/Eavg= 1.54</p>
<p><b>Business park road 1</b> Results - Horizontal Illuminance (lux) Eavg= 11.53 Emin= 3.63 Emax= 18.32 Emin/Emax= 0.20 Emin/Eavg= 0.32 Emax/Eavg= 1.59</p>	<p><b>Business park road 3</b> Results - Horizontal Illuminance (lux) Eavg= 11.17 Emin= 4.27 Emax= 17.80 Emin/Emax= 0.24 Emin/Eavg= 0.38 Emax/Eavg= 1.59</p>
<p><b>Business park road 2</b> Results - Horizontal Illuminance (lux) Eavg= 12.76 Emin= 4.41 Emax= 19.76 Emin/Emax= 0.22 Emin/Eavg= 0.35 Emax/Eavg= 1.55</p>	<p><b>Business park road 4</b> Results - Horizontal Illuminance (lux) Eavg= 11.28 Emin= 2.99 Emax= 20.54 Emin/Emax= 0.13 Emin/Eavg= 0.23 Emax/Eavg= 1.82</p>
<p><b>Business park roundabout</b> Results - Horizontal Illuminance (lux) Eavg= 18.01 Emin= 6.67 Emax= 23.58 Emin/Emax= 0.28 Emin/Eavg= 0.42 Emax/Eavg= 1.47</p>	<p><b>Business park road future</b> Results - Horizontal Illuminance (lux) Eavg= 11.91 Emin= 2.46 Emax= 18.19 Emin/Emax= 0.14 Emin/Eavg= 0.21 Emax/Eavg= 1.58</p>

Luminaire Data  
Luminaire A TRSA-02-200-8L40736W  
Lamp 16u8L36W4K MF 0.84

Luminaire B TRSA-02-200-8L40754W  
Lamp 16u8L54W4K MF 0.84

- Key**
- Luminaire A Column
  - Luminaire B Column
  - Beam Aiming Target
  - Photometric Centre

All Dimensions in metres

ISSUED FOR COUNCIL APPROVAL		DMD	SMcL	SMcL	17FEB23																
REV. NO.	REVISION DESCRIPTION	DESIGN	CHECKED	APPROVED	DATE																
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<p><b>PROJECT: CALMOUNT BUSINESS PARK</b></p> <p><b>KELLIHERS ELECTRICAL LTD.</b> MOO BUSINESS PARK, BALLYMOUNT, DUBLIN 12</p>																					
<p><b>APPROVALS</b></p> <table border="1"> <tr><th>APPROVALS</th><th>DATE</th></tr> <tr><td>DMD</td><td>17FEB23</td></tr> <tr><td>DMD</td><td>17FEB23</td></tr> <tr><td>SMcL</td><td>17FEB23</td></tr> <tr><td>—</td><td>—</td></tr> <tr><td>DMD</td><td>17FEB23</td></tr> <tr><td>SMcL</td><td>17FEB23</td></tr> <tr><td>SMcL</td><td>17FEB23</td></tr> </table>		APPROVALS	DATE	DMD	17FEB23	DMD	17FEB23	SMcL	17FEB23	—	—	DMD	17FEB23	SMcL	17FEB23	SMcL	17FEB23	<p><b>CALMOUNT BUSINESS PARK</b> <b>BALLYMOUNT DUBLIN 24</b> <b>ACCESS ROAD LIGHTING LAYOUT</b> <b>CREE LED</b></p>			
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