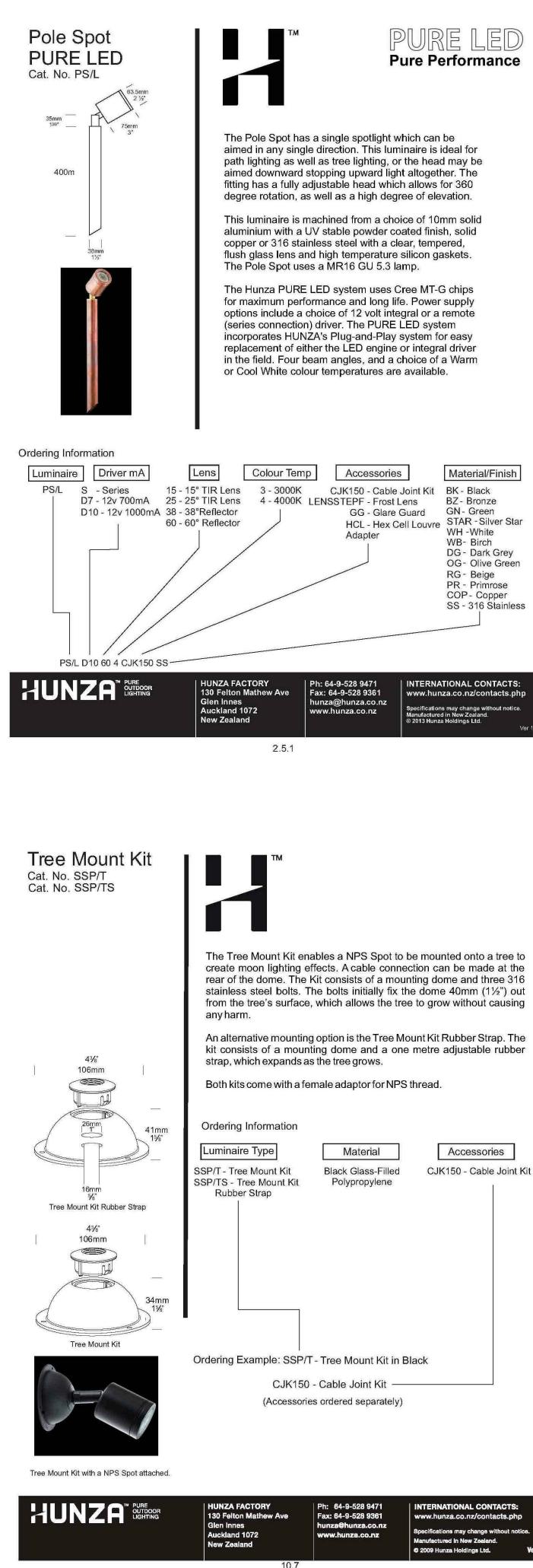
EXTERIOR LIGHTING NOTES

- THE EXTERIOR LIGHTING PLAN ILLUSTRATES FIXTURE LOCATION AND TYPE SOLELY. ALL ELECTRICAL LOADS, WIRING, AND CALCULATIONS ARE BY OTHERS.
- CONTRACTOR TO COORDINATE WITH CLIENT AND LANDSCAPE ARCHITECT CONTROL 2 SYSTEM FOR EXTERIOR LIGHTING.
- THE CONTRACTOR TO PROVIDE SLEEVES AND CONDUIT AS NEEDED FOR ALL 3 EXTERIOR LIGHTING FIXTURES..
- THE CONTRACTOR IS TO STAKE ALL EXTERIOR LIGHTING FIXTURES FOR LANDSCAPE 4. ARCHITECT REVIEW.
- ALL EXTERIOR FIXTURES TO BE INSTALLED TO PREVENT GLARE AND UNWANTED 5 DIRECTED LIGHT. CONTRACTOR TO ENSURE ALL FIXTURES DO NOT DIRECT LIGHT ONTO ADJACENT PROPERTIES.
- THE CONTRACTOR IS TO NOTIFY THE LANDSCAPE ARCHITECT TWO WEEKS IN 6 ADVANCE OF SCHEDULED EXTERIOR LIGHT INSTALLATION. UPON COMPLETION OF THE EXTERIOR LIGHT INSTALLATION, CONTRACTOR TO PROVIDE NIGHTTIME WALK THROUGH WITH LANDSCAPE ARCHITECT FOR FINAL REVIEW.

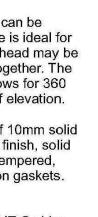
EXTERIOR LIGHTING CUT SHEETS



EXTERIOR LIGHTING SCHEDULE

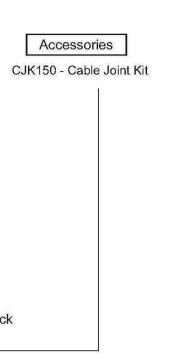
SYMBOL	QUANTITY	ТҮРЕ	MANUFACTURER	SPECIFICATION NUMBER	LAMP	NOTES
Δ	-	UPLIGHT	HUNZA	WW/L-S-4-CJK150-BZ	LED	NOTES
\diamond	-	ACCENT	HUNZA	PS/L-S-25-4-CJK150-GG-BZ	LED	NOTES
	-	DOWNLIGHT	HUNZA	MOUSESQ-S-4-SBZ	LED	CONTRACTOR TO PROVIDE CONDUIT
Ο	-	TREE MOUNT	HUNZA	NPS/L-S-25-4-SSP/T-COP	LED	NOTES
КТ	-	MOUNT KIT	HUNZA	SSP/TS-CJK150	NA	LA TO APPROVE MOUNT LOCATION
	-	POOL	HUNZA	POOL-S-60-4-PLCAN-SS	LED	NOTES
	-	WALL	HUNZA	SSLU/L38/350	LED	NOTES

PURE LED **Pure Performance**



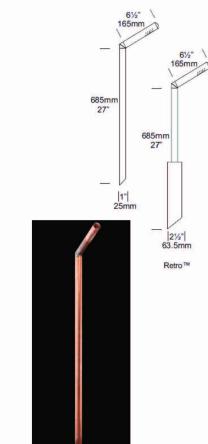






Ver 1.4

Walkway Lite PURE LED Cat. NO WW/L



125mm

415/16"

3/8*

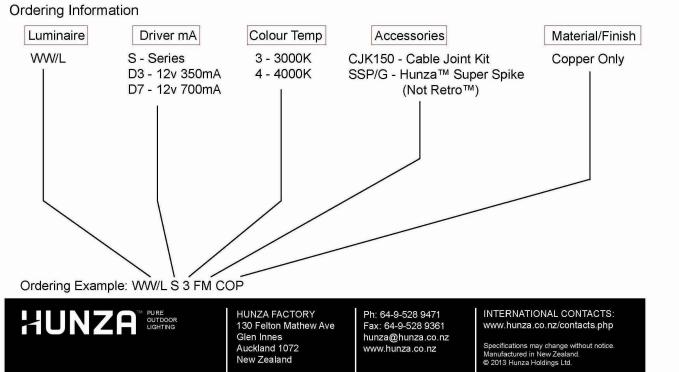
10mm

PURE LED Pure Performance

The Walkway Lite PURE LED has a subtle, unobstrusive appearance that allows it to blend into a landscape while providing a soft, effective pathway illumination without glare.

Constructed from solid copper with a solid brass elbow and stainless steel grub screws.

The Hunza PURE LED system uses Cree XTE chips for maximum performance and long life. Power supply options include a choice of integral 12 volt driver or an external remote (series connection) driver. The Retro™, which is a mains option, avoids the need to bury a transformer. The 110/240-12 volt electronic transformer is built into the pole and is a double insulated safety isolating transformer. The transformer has an IP56 rating.

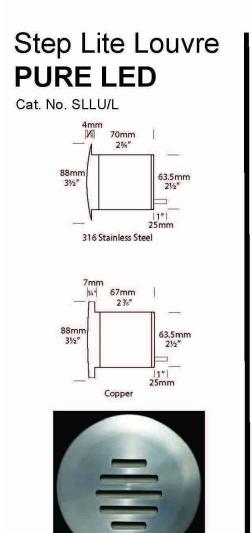


Pool Lite pure led PURE LED **Pure Performance** Cat. No. POOL/L _____ <u>/</u>____ 68.5mm Pool Lite PURE LED is electro polished for extra corrosion protection 23/4" and is help into the PVC canister by two 'O' rings. There are no mounting screws in the flange to spoil the aesthetics of this luminaire. Up to 600mm (2") of cable can be coiled up inside the 63.5mm 21/2" mounting canister enabling the luminaire to be removed for lamp changing above the water line. Complete with 6 metres (18") of submersible cable. Longer cable available on request. The Pool Lite PVC Canister can be ordered separately on request. 25mm The Hunza PURE LED system uses Cree MT-G chips for maximum performance and long life. Power supply options include a choice of integral 12 or an external remote driver. The PURE LED system incorporates Hunza's Plug-and-Play system for easy replacement or upgrade of the LED engine. Four beam angles, and a choice of

Warm or Cool White colour temperatures are available.

Pool Lite PVC Canister 80mm 100mm 31/8" 5mm 10mm T ³⁄₁″ 3⁄8″ 235mm* 8¼″ Ordering Information Luminaire Driver mA Beam Angle Colour Temp Accessories Material/Finish 15 - 15° TIR Lens 3 - 3000K HCL - Hex Cell Louvre SS - 316 Stainless POOL/L S - Series D10 - 1000mA 25 - 25° TIR Lens 4 - 4000K STEPF - Frosted Lens 38 - 38° Reflector CJK - Cable Joint Kit 60 - 60° Reflector PLCAN - Pool Lite Canister Ordering Example: POOL/L S 15 3 HCL SS -

INTERNATIONAL CONTACTS: Ph: 64-9-528 9471 130 Felton Mathew Ave Fax: 64-9-528 9361 www.hunza.co.nz/contacts.php unza@hunza.co.nz Glen Innes Auckland 1072 www.hunza.co.nz New Zealand



Pure Performance

The Step Lite Louvre has a flush to the surface look with no protrusions. The 45 degree louvre eliminates all upward light, making this luminaire ideal for providing illumination of steps and low level features such as exterior paved areas.

PURE LED

The Hunza PURE LED system uses the latest Cree MTG-2 LED chips for maximum performance and long life. Power supply options include a choice of integral 12 volt driver or an external remote driver. The PURE LED system incorporates an innovative Plug-and-Play system for easy replacement or upgrade of either the LED engine or integral driver.

* At 700mA this fitting is the equivalent of a 35w halogen fitting. * At 1000mA this fitting is the equivalent of a 50w halogen fitting.

Ordering Information

Material Colour Temp Luminaire Type Driver mA Beam Angle Accessories 15 - 15° TIR Lens 3 - 3000K CJK150 - Cable Joint Kit COP - Copper SLLU/L S - Series 25 - 25° TIR Lens 4 - 4000K LENSSTEPF - Frosted Lens SS - 316 D7 - 700mA 38 - 38°Reflector D10 - 1000mA Stainless 60 - 60° Reflector Steel Ordering Example: SLLU/L38/350 : HUNZA INTERNATIONAL CONTACTS: HUNZA FACTORY Ph: 64-9-528 9471 130 Felton Mathew Ave Fax: 64-9-528 9361 www.hunza.co.nz/contacts.php hunza@hunza.co.nz www.hunza.co.nz Glen Innes Specifications may change without notice. Manufactured in New Zealand. Auckland 1072 New Zealand

NPS Spot **PURE LED** Cat. No. NPS/L 21/2" 63.5mm 75mm 3" 60mm 2³⁄8"



PURE LED The NPS Spot is ideal for illuminating bushes and

Pure Performance

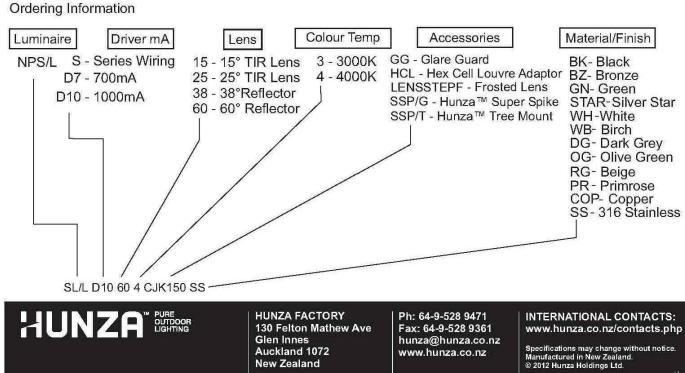
trees from ground level. The luminaire has been designed with a threaded 1/2" NPS base which can be easily fixed to a Hunza[™] Super Spike ground stake,

Hunza™ Tree Mount Kit or any ½" NPS fitting. It has a fully adjustable head allowing 360 degree rotation and 0 - 90 degree elevation.

The luminaire is machined from a choice of 10mm solid aluminium with a UV stable powder coated finish, solid copper or 316 stainless steel with a clear, tempered, flush glass lens and high temperature silicon gaskets.

The Hunza PURE LED system uses the latest Cree MT-G LED chips for maximum performance and long life of at least 60,000 hours. Power supply options include a choice of integral 12 volt driver or an external remote driver. The PURE LED system

incorporates an innovative Plug-and-Play system for easy replacement or upgrade of either the LED engine or integral driver.



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	1420 BAY
	Stantec Architecture Inc - AA26000733 Jonathan Cardello Lic. # AR93391
Stanteo	Stantec Architecture Inc. One Biscayne Tower Suite 1670 2 South Biscayne Boulevard Miami, FL 33131-1804 Tel: (305) 482-8700 / Fax: (305) 482-8770

LIGHTING **SCHEDULE**

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