

# Our Commitment to Environment and Sustainability

# SmarterLite's brands include OmniGrip, Safety Path and Vivacity Our innovative solutions:

- Extend asset life-cycles, reducing costs
- Replace the need for electricity
- Use Australian recycled glass
- Reduce embedded and operational emissions
- Improve safety
- Embrace Circular Economy and UN Sustainable Development Goals

#### **Coloured Surface Treatments**



- ✓ Australian recycled glass
- ✓ Minimise micro-plastic shedding into waterways
- ✓ Used on bitumen, concrete, steel & wood
- ✓ Minimal installation disruption
- ✓ Safer & more slip resistant than imported paints
- ✓ Life of 7 years, compared to 1-2 for competitors
- √ 7kg of recycled glass m²

#### **High Friction Surface Treatments**



- ✓ Australian recycled glass
- ✓ Reduces crashes by 80-90% in targeted applications
- ✓ Ideal for dangerous roads, intersections, black spots
- ✓ Minimal installation disruption
- ✓ Life of 8 to 10 years minimum compared to 3 years for competitors

#### **LED Tactile Safety Blocks**



- ✓ Quick and easy replaceable parts
- ✓ Reduces risk of injuries and crashes
- ✓ Assists vision & mobility impaired pedestrians
- ✓ Low voltage
- ✓ Recyclable at end of life
- ✓ Life of 4 years, compared to 1 for competitors

#### Hybrid Photoluminescent/LED Exit Sign



- ✓ No battery, avoiding e-Waste
- ✓ Fitted with an internal LED light-source
- ✓ Reduced installation, maintenance & compliance costs
- ✓ World's best photoluminescence performance for exit signs
- ✓ Saves up to 80kg carbon emissions, per sign, per year
- ✓ Guaranteed for 7 years with a service life of 10+ compared to average competitor guarantee of 1

#### **Photoluminescent Line Marking**



- ✓ Renewable light source
- ✓ No need for electricity
- ✓ Safer roads, particularly at night and in low visibility locations (e.g. fog, snow, heavy rain)
- ✓ Reduced emissions
- ✓ Australian made, not imported like all paint alternatives

#### **Pre-Form Photoluminescent Markings**



- ✓ Safer parks, shared paths and other public spaces at night
- ✓ Renewable light source
- ✓ No need for electricity
- ✓ Australian made, not imported like all paint alternatives
- ✓ Reduced installation and maintenance costs compared to new wired power

#### All in One LED Solar Light



- ✓ Renewable light source
- ✓ No need for electricity
- ✓ Quick and easy replaceable parts
- ✓ Intelligent Power Management and Optical Control
- ✓ Minimises light spill, flora, fauna and human nuisance
- ✓ Recyclable at end of life

## **LED Stud Lights**



- ✓ Avoid embedded carbon emissions of digging up or other interventions
- ✓ Recyclable at end of life
- ✓ Quick and easy replaceable parts
- ✓ Reduce pedestrian, cyclist and driver accidents
- ✓ No need for expensive wiring and electricity
- ✓ Life of 5 years (on), 10 years (flashing)

### **Emergency Photoluminescent Paint**



- ✓ Renewable light source
- ✓ Ensures safe wayfinding when power fails
- ✓ Avoids the emissions and costs of expensive electric light and backup in older assets
- ✓ Australian made, not imported

#### **Photoluminescent Safety and Egress Signs**



- ✓ Provide both reflectivity and light in the dark
- ✓ No emissions, light globes, batteries or e-Waste
- ✓ Fully compliant with workplace safety standards (AS1319)
- ✓ Life of 30 years