

## GLARE SHIELD AND VANDAL SHIELD AGREEMENT

Fields marked with an \* are mandatory and will be completed by the relevant Council and returned to Essential Energy at the address below.

* Council Name:	<input style="width: 90%;" type="text"/>
* Council Representative Name:	<input style="width: 90%;" type="text"/>
* Email Address:	<input style="width: 90%;" type="text"/>
* Contact Telephone Number:	<input style="width: 90%;" type="text"/>
* Postal Address for Accounts:	<input style="width: 90%;" type="text"/>

**GLARE AFFECTED ADDRESS:**

* Street/Unit/Shop No.:	<input style="width: 80%;" type="text"/>	* Street Name:	<input style="width: 90%;" type="text"/>
* Town:	<input style="width: 60%;" type="text"/>	* Post Code:	<input style="width: 20%;" type="text"/>

*Light Location / Address	*Pole Label No.	*Visor Type	*Visor Code

**I/we agree to the CONDITIONS OF AGREEMENT FOR GLARE/VANDAL SHIELD INSTALLATION**

Council Representative Signature:

The signer confirms they are authorised to sign on behalf of this Customer account.

Date: (DD/MM/YYYY)     /  /

Comments:

**CONDITIONS OF AGREEMENT FOR GLARE OR VANDAL SHIELD INSTALLATION**

1. The Council Applicant accepts the one-off regulated charge of \$571.78 (excl.GST) for each light installation.
2. Essential Energy has provided a guide to assist Council Applicants with selecting a suitable glareshield that may mitigate the glareshield issue. However, the Council accepts all responsibility for the change in lighting levels resulting from the installation of the glare shield including potentially not meeting the lighting levels required in AS/NZS 1158.
3. It is the Council's responsibility to assess whether a lighting design is required to meet the lighting levels in AS/NZS 1158.
4. Where a glare shield is not available for the installed luminaire or in the case where the glare issue is not resolved using a glareshield, it is Council's responsibility to evaluate whether any remediation works are required through Essential Energy's contestable works process.
5. The Council Applicant must be an authorised representative from the Council and cannot be a member of the public. Any requests from a member of the public must be sent to the respective Council for acceptance and submission.
6. Essential Energy must carry out the installations of glareshields.
7. Standard roadway configurations (including roadway reserve width) used to calculate the maximum spacing for approved standard luminaires is found within CEOM7098.

To accommodate narrow PR5 & PR6 Cat P roadways (12m RRW), Essential Energy has approved luminaires designed to achieve the same maximum spacing but limit the maximum value of illuminance to 1 lux at the edge of the road reserve.

Please return this signed form to [streetlighting@essentialenergy.com.au](mailto:streetlighting@essentialenergy.com.au).

**Sylvania Schreder LEDs**

Glare Shield Options



<b>Visor</b>	Shield visor (Rear): StreetLED Mk 2/3
<b>Suitable for</b>	Reduces the back spill of light towards the rear of the luminaire.
<b>Compatible luminaires</b>	14W, 17W, 33W and 25W
<b>Luminaire code</b>	510165 (17W) and 510228 (33W)
<b>Visor code</b>	510280 (JLB00003)



<b>Visor</b>	Shield visor (Front): StreetLED Mk 2/3
<b>Suitable for</b>	Reduces the back spill of light towards the front of the luminaire.
<b>Compatible luminaires</b>	14W, 17W, 33W and 25W
<b>Luminaire code</b>	510165 (17W) and 510228 (33W)
<b>Visor code</b>	510318 (JLB00008)



<b>Visor</b>	Shield 360-degree visor: StreetLED Mk 2/3
<b>Suitable for</b>	Reduces the spill of light predominantly towards the rear of the luminaire & minor reduction to the front and sides.
<b>Compatible luminaires</b>	14W, 17W, 33W and 25W
<b>Luminaire code</b>	510165 and 510228
<b>Visor code</b>	510290 (JLB00005)



<b>Visor</b>	Pathway visor: StreetLED Mk 2/3
<b>Suitable for</b>	Reduces the spill of light towards the front & rear of the luminaire.
<b>Compatible luminaires</b>	14W, 17W, 33W and 25W
<b>Luminaire code</b>	510165 (17W) and 510228 (33W)
<b>Visor code</b>	510285 (JLB00004)



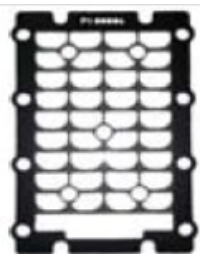
<b>Visor</b>	Louvre - front and rear glare shield visor: StreetLED Mk 2/3
<b>Suitable for</b>	Suitable option for narrow streets where the houses are closer to the streetlight than a typical roadway. (Roadway width up to 12m)
<b>Compatible luminaires</b>	17W, 22W, 25W, 33W, 34W
<b>Luminaire code</b>	510165 (17W) and 510228 (33W)
<b>Visor code</b>	510322 (JLC00006 - 17W to 25W) and 510324 (JLB00006 - 33W & 34W)



<b>Visor</b>	Optic tuner: StreetLED Mk 2/3
<b>Suitable for</b>	Like the louvre, providing the greatest level of reduction of light spill to both the back and sides of the luminaire.
<b>Compatible luminaires</b>	17W and 33W
<b>Luminaire code</b>	510165 (17W) and 510228 (33W)
<b>Visor code</b>	510326 (JL000020)



<b>Visor</b>	Optic tuner: StreetLED Mk 2/3
<b>Suitable for</b>	Like the louvre, providing a lower level of reduction to light spill to the front and rear of the luminaire.
<b>Compatible luminaires</b>	17W and 33W
<b>Luminaire code</b>	510165 and 510228
<b>Visor code</b>	510328 (JL000022)



<b>Visor</b>	Acrylic Optic tuner F0: RoadLED & RoadLED Midi
<b>Suitable for</b>	Like the louvre, providing a subtle cut off and lumen output in a 360 direction.
<b>Compatible luminaires</b>	50W, 80W, 150W and 300W
<b>Luminaire code</b>	510236, 512041, 510244 & 510263
<b>Visor code</b>	510330 (PL00006)



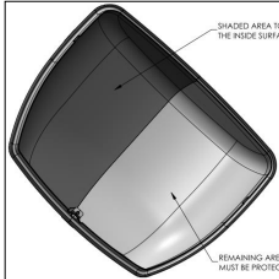
<b>Visor</b>	Optic tuner louvre rear kit: RoadLED & RoadLED Midi
<b>Suitable for</b>	Like the acrylic optic tuner, providing an increase cut off to the rear throw of light.
<b>Compatible luminaires</b>	50W, 80W, 150W and 300W
<b>Luminaire code</b>	510236, 512041, 510244 & 510263
<b>Visor code</b>	510336 – 50 & 80W (PM00006) 510338 – 150W (PM00006K2) 510340 – 300W (PL00012K4)



<b>Visor</b>	Shield visor (Rear): RoadLED
<b>Suitable for</b>	Reduces the back spill of light towards the rear of the luminaire.
<b>Compatible luminaires</b>	300W
<b>Luminaire code</b>	510263
<b>Visor code</b>	510352 (PL00003)



<b>Visor</b>	Shield visor (Front & Rear): RoadLED
<b>Suitable for</b>	Reduces the spill of light towards the front and rear of the luminaire.
<b>Compatible luminaires</b>	300W
<b>Luminaire code</b>	510263
<b>Visor code</b>	510354 (PL00005)



<b>Visor</b>	Shield visor (left glare): RoadLED Midi
<b>Suitable for</b>	Shades 100% of glare to the left of the luminaire.
<b>Compatible luminaires</b>	50W, 80W and 150W
<b>Luminaire code</b>	510236, 512041 and 510244
<b>Visor code</b>	510358 (PM00004)



<b>Visor</b>	Shield visor (right glare): RoadLED Midi
<b>Suitable for</b>	Shades 100% of glare to the right of the luminaire.
<b>Compatible luminaires</b>	50W, 80W and 150W
<b>Luminaire code</b>	510236, 512041 and 510244
<b>Visor code</b>	510360 (PM00005)



<b>Visor</b>	Shield visor (left glare): RoadLED Midi
<b>Suitable for</b>	Shades 50% of glare to the left of the luminaire.
<b>Compatible luminaires</b>	50W, 80W and 150W
<b>Luminaire code</b>	510236, 512041 and 510244
<b>Visor code</b>	510362 (PM00008)



<b>Visor</b>	Shield visor (right glare): RoadLED Midi
<b>Suitable for</b>	Shades 50% of glare to the right of the luminaire.
<b>Compatible luminaires</b>	50W, 80W and 150W
<b>Luminaire code</b>	510236, 512041 and 510244
<b>Visor code</b>	510364 (PM00009)



<b>Visor</b>	Shield visor (Rear): RoadLED Midi
<b>Suitable for</b>	Reduces the back spill of light towards the rear of the luminaire.
<b>Compatible luminaires</b>	50W, 80W and 150W
<b>Luminaire code</b>	510236, 512041 and 510244
<b>Visor code</b>	510368 (PM00010)



<b>Visor</b>	Shield visor (Front): RoadLED Midi
<b>Suitable for</b>	Reduces the spill of light towards the front of the luminaire.
<b>Compatible luminaires</b>	50W, 80W and 150W
<b>Luminaire code</b>	510236, 512041 and 510244
<b>Visor code</b>	510366 (PM00012)

360° Glare Shield

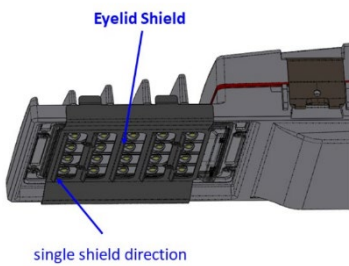


Code: PM00021

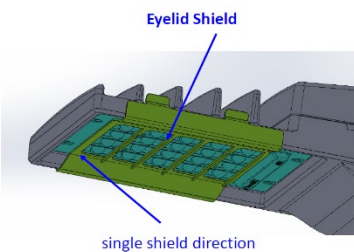
<b>Visor</b>	Shield visor (360): RoadLED Midi
<b>Suitable for</b>	Reduces the spill of light in all directions.
<b>Compatible luminaires</b>	50W, 80W and 150W
<b>Luminaire code</b>	510236, 512041 and 510244
<b>Visor code</b>	510356 (PM00021)

**Orangetek LEDs**

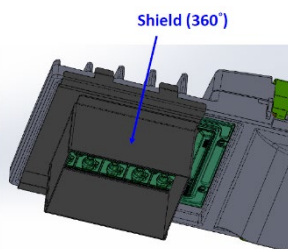
**Glare Shield Options**



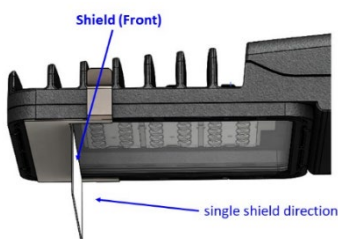
<b>Visor</b>	Ignis Mini – Eyelid Shield (Front)
<b>Suitable for</b>	Reduces the spill of light towards the front of the luminaire.
<b>Compatible luminaires</b>	22W and 27W
<b>Luminaire code</b>	542460 and 542450
<b>Visor code</b>	5mm – 510370(SH-IM-EF-05) 10mm – 542555 (SH-IM-EF-10) 16mm – 542565 (SH-IM-EF16)



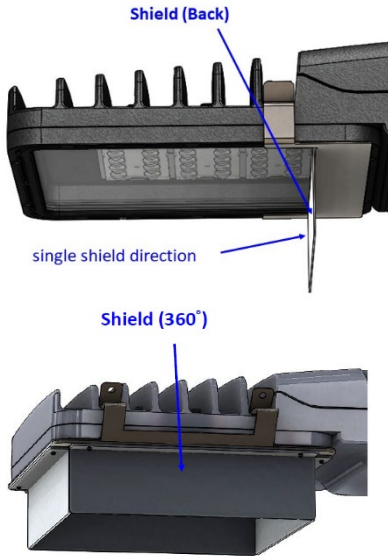
<b>Visor</b>	Ignis Mini – Eyelid Shield (Rear)
<b>Suitable for</b>	Reduces the spill of light towards the rear of the luminaire.
<b>Compatible luminaires</b>	22W and 27W
<b>Luminaire code</b>	542460 and 542450
<b>Visor code</b>	5mm – 510370 (SH-IM-EF-05) 10mm – 542560 (SH-IM-EB-10) 16mm – 542570 (SH-IM-EB16)



<b>Visor</b>	Ignis Mini – Shield (360)
<b>Suitable for</b>	Reduces the spill of light in all directions.
<b>Compatible luminaires</b>	22W and 27W
<b>Luminaire code</b>	542460 and 542450
<b>Visor code</b>	50mm – 542590 (SH-IM-S50)



<b>Visor</b>	Ignis 1 – Shield (Front)
<b>Suitable for</b>	Reduces the spill of light towards the front of the luminaire.
<b>Compatible luminaires</b>	49W, 71W and 76W
<b>Luminaire code</b>	542500, 524490 and 542490
<b>Visor code</b>	50mm – 542575 (SH-I1-F50) 100mm – 542600 (SH-I1-F100)



<b>Visor</b>	Ignis 1 – Shield (Rear)
<b>Suitable for</b>	Reduces the spill of light towards the rear of the luminaire.
<b>Compatible luminaires</b>	49W, 71W and 76W
<b>Luminaire code</b>	542500, 524490 and 542490
<b>Visor code</b>	50mm – 542580 (SH-I1-B50) 100mm – 542605 (SH-I1-B100)

<b>Visor</b>	Ignis 1 – Shield (360)
<b>Suitable for</b>	Reduces the spill of light in all directions.
<b>Compatible luminaires</b>	49W, 71W and 76W
<b>Luminaire code</b>	542500, 524490 and 542490
<b>Visor code</b>	50mm – 542585 (SH-I1-S50)

**GE (Connected Light Solutions) LEDs**

Glare Shield Options



<b>Visor</b>	Evolve – Front Shaded
<b>Suitable for</b>	Reduces the spill of light towards the front of the luminaire.
<b>Compatible luminaires</b>	17W
<b>Luminaire code</b>	510197
<b>Visor code</b>	510275 (SHR0001KIT)



<b>Visor</b>	Evolve – Rear Shaded
<b>Suitable for</b>	Reduces the spill of light towards the rear of the luminaire.
<b>Compatible luminaires</b>	17W
<b>Luminaire code</b>	510197
<b>Visor code</b>	510270 (SHR0002KIT)



<b>Visor</b>	Evolve – 360
<b>Suitable for</b>	Reduces the spill of light in all directions.
<b>Compatible luminaires</b>	17W
<b>Luminaire code</b>	510197
<b>Visor code</b>	510278 (SHR0003KIT)



<b>Visor</b>	LEOPARD – Front Shaded
<b>Suitable for</b>	Reduces the spill of light towards the front of the luminaire.
<b>Compatible luminaires</b>	204W
<b>Luminaire code</b>	510310
<b>Visor code</b>	510372 (S70416)



<b>Visor</b>	LEOPARD – Rear Shaded
<b>Suitable for</b>	Reduces the spill of light towards the rear of the luminaire.
<b>Compatible luminaires</b>	204W
<b>Luminaire code</b>	510310
<b>Visor code</b>	510372 (S70416)



<b>Visor</b>	LEOPARD – 360
<b>Suitable for</b>	Reduces the spill of light in all directions.
<b>Compatible luminaires</b>	204W
<b>Luminaire code</b>	510310
<b>Visor code</b>	510372 (S70416)



<b>Visor</b>	GE Area Lighter – 2 panel
<b>Suitable for</b>	Reduces the spill of light towards the front and sides of the luminaire.
<b>Compatible luminaires</b>	240W floodlight
<b>Luminaire code</b>	509986
<b>Visor code</b>	70mm – 510344 (S16457) 150mm – 510348 (S70438)



<b>Visor</b>	GE Area Lighter - 1 panel
<b>Suitable for</b>	Reduces the spill of light towards the front and sides of the luminaire.
<b>Compatible luminaires</b>	150W floodlight
<b>Luminaire code</b>	509984
<b>Visor code</b>	70mm – 510342 (S16455) 150mm – 510346 (S70437)