

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:

* Council Representative Name:

* Email Address:

* Contact Telephone Number:

* Postal Address for Accounts:

GLARE AFFECTED ADDRESS:

* Street/Unit/Shop No.: * Street Name:

* Town: * Post Code:

*Light Location / Address	*Pole Label No.	*Visor Type	*Visor Code
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**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 \$594.38 (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.

Sylvania Schreder LEDs

Glare Shield Options



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



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



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



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



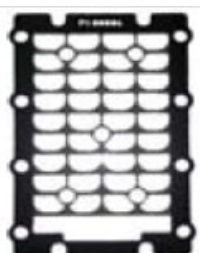
Visor	Louvre - front and rear glare shield visor: StreetLED Mk 2/3
Suitable for	Suitable option for narrow streets where the houses are closer to the streetlight than a typical roadway. (Roadway width up to 12m)
Compatible luminaires	17W, 22W, 25W, 33W, 34W
Luminaire code	510165 (17W) and 510228 (33W)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



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



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



Visor	Acrylic Optic tuner F0: RoadLED & RoadLED Midi
Suitable for	Like the louvre, providing a subtle cut off and lumen output in a 360 direction.
Compatible luminaires	50W, 80W, 150W and 300W
Luminaire code	510236, 512041, 510244 & 510263
Visor code	510330 (PL000006)



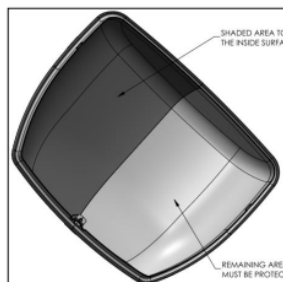
Visor	Optic tuner louvre rear kit: RoadLED & RoadLED Midi
Suitable for	Like the acrylic optic tuner, providing an increase cut off to the rear throw of light.
Compatible luminaires	50W, 80W, 150W and 300W
Luminaire code	510236, 512041, 510244 & 510263
Visor code	510336 – 50 & 80W (PM000006) 510338 – 150W (PM00006K2) 510340 – 300W (PL00012K4)



Visor	Shield visor (Rear): RoadLED
Suitable for	Reduces the back spill of light towards the rear of the luminaire.
Compatible luminaires	300W
Luminaire code	510263
Visor code	510352 (PL000003)



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



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



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



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



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



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



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

360° Glare Shield

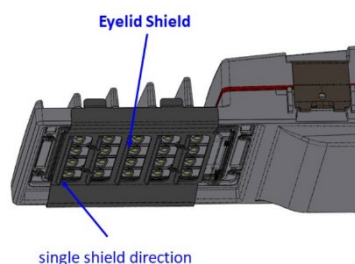


Code: PM00021

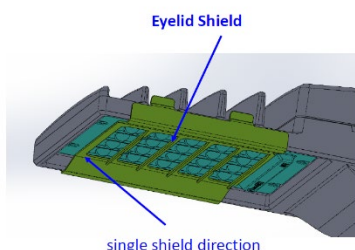
Visor	Shield visor (360): RoadLED Midi
Suitable for	Reduces the spill of light in all directions.
Compatible luminaires	50W, 80W and 150W
Luminaire code	510236, 512041 and 510244
Visor code	510356 (PM00021)

Orangetek LEDs

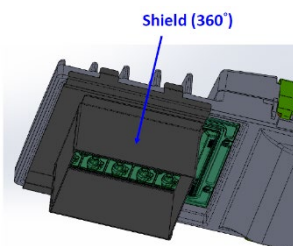
Glare Shield Options



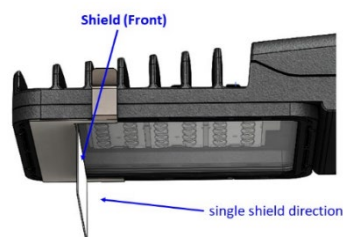
Visor	Ignis Mini – Eyelid Shield (Front)
Suitable for	Reduces the spill of light towards the front of the luminaire.
Compatible luminaires	22W and 27W
Luminaire code	542460 and 542450
Visor code	5mm – 510370(SH-IM-EF-05) 10mm – 542555 (SH-IM-EF-10) 16mm – 542565 (SH-IM-EF16)



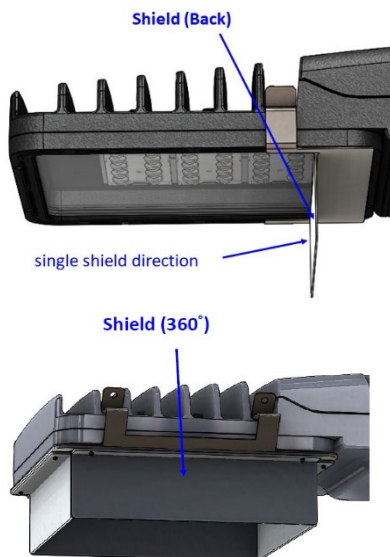
Visor	Ignis Mini – Eyelid Shield (Rear)
Suitable for	Reduces the spill of light towards the rear of the luminaire.
Compatible luminaires	22W and 27W
Luminaire code	542460 and 542450
Visor code	5mm – 510370 (SH-IM-EF-05) 10mm – 542560 (SH-IM-EB-10) 16mm – 542570 (SH-IM-EB16)



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



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



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

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

GE (Connected Light Solutions) LEDs

Glare Shield Options



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



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



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



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



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



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



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



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