

## FULL TEST RESULTS 2011

### REAR LIGHTS\*

<b>Model</b>	<b>Visibility Straight on (out of 5)</b>	<b>Visibility Side on (out of 5)</b>	<b>Combined Visibility Score</b>	<b>Run time**** &amp; Notes</b>	<b>Price</b>
Cateye** LD 1100	4	4	8	110 hours flashing	\$70
Ontrack Beacon II	4.5	3	7.5	18 hours (on steady)	\$40
Nite Rider TL 5.0	2.5	3.5	6	70 hours flashing	\$30
Blackburn***Mars 4.0	3	3	6	50 hours flashing	\$45
Ontrack Beacon I	4	1.5	5.5	18 hours (on steady)	\$40
Nite Rider Cherry Bomb	4	1.25	5.25	40 hours flashing	\$65
Cateye LD 610	3.5	1.25	4.75	60 hours flashing	\$60
Fibre Flare (rear & side)	1.5	3	4.5	75 hours flashing Large light area is effective up close	\$65
Moon rear	3.5	1	4.5	7 hours flashing USB rechargeable	\$60
Cateye LD170	3	0.5	3.5	200 hr flashing	\$20
Cateye LD130	2.5	0.75	3.25	150 hours flashing	\$25

\*Batteries included unless otherwise stated.

\*\* Cateye lights have a 12 month warranty.

\*\*\* Blackburn lights have a life time warranty.

\*\*\*\*As claimed by manufacturer.

## FRONT LIGHTS\*

<b>Model</b>	<b>Visibility Straight on (out of 5)</b>	<b>Visibility Side on (out of 5)</b>	<b>Combined Visibility Score</b>	<b>Run time**** &amp; Notes</b>	<b>Price</b>
NiteRider Ultra Fazer 5.0	4.25	1.25	<b>5.5</b>	90 hours on flashing Best all-round visibility	\$70
Cateye EL 400/410	4.5	0.25	<b>4.75</b>	60 hours	\$60
Cateye EL520	4.5	0.25	<b>4.75</b>	120 hours Very focused beam No flashing mode	\$90
Ontrack Blaze Alloy	4	0.5	<b>4.5</b>	24 hr steady	\$65
Moon front	4	0.25	<b>4.25</b>	6.5 hours flashing USB rechargeable	\$60
CatEye EL450	4	0.25	<b>4.25</b>	60 hours Very focused beam	\$70
Cateye EL320	4.25	0	<b>4.25</b>	120 hours flashing	\$80
CatEye EL135	4	0.5	<b>4.5</b>	320 hours flashing	\$45
Cateye LD 130	3	0.25	<b>3.25</b>	150 hours flashing	\$25
Blackburn Voyager 3.3	2	0.5	<b>2.5</b>	108 hours	\$40

\*Batteries included unless otherwise stated.

\*\* Cateye lights have a 12 month warranty.

\*\*\* Blackburn lights have a life time warranty.

\*\*\*\*As claimed by manufacturer.

**MINI LIGHTS\***

<b>Model</b>	<b>Visibility Straight on (out of 5)</b>	<b>Visibility Side on (out of 5)</b>	<b>Combined Visibility Score</b>	<b>Run time**** &amp; Notes</b>	<b>Price</b>
SKULLY (F & R)	2.5	2	<b>4.5</b>	100 hours flashing	\$25 (each)
Zero Mini Beam (F)	2	2.25	<b>4.25</b>	Approx 100 hrs flashing	\$24
Zero Mini Beam (R)	1.5	2	<b>3.5</b>	Lithium battery.	(pair)
Blackburn*** Flea (F)	3	1	<b>4</b>	6 hours	\$45
Blackburn Flea (R)	2	1	<b>3</b>	USB rechargeable. Optional solar recharger	(each)
Loop (F & R)	1.25	0.25	<b>1.5</b>	50 hours flashing	\$30 (each)

\*Batteries included unless otherwise stated.

\*\*\* Blackburn lights have a life time warranty.

\*\*\*\* As claimed by manufacturer.

**REFLECTIVE  
GEAR**

These items are also suitable  
for running or walking

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<b>Model</b>	<b>Night-time Conspicuity (out of 10)</b>	<b>Notes</b>	<b>Price</b>
Endura Luminate Jacket	9.5	Extremely hi-viz and waterproof. Flashing rear light sewn into back. Also comes in black, which is very visible when lights shine on it.	\$299
Standard Safety Vest	9	Sends a clear message. Excellent value	\$10-\$20
B Safe B Seen – White reflective bands	8	On ankle – attracts attention by moving up and down. Extremely bright	\$20
Tailgate reflective flap	7.5	Very bright	\$40
Hi-viz Backpack Cover	7.5	Very effective day or night. Shower-proof	\$30-\$40
Reflective sash	7	Very bright	\$25
Vaude Hyper Air backpack	7	Effective placement of reflective material for walking or cycling	\$125
Louis Garneau Atmos vest	6.5	Reasonably effective day or night	\$80
Cycle Design arm band	6	Effective on arms or ankle for runners or cyclists	\$10
Bike Wise Orange reflective Slap Band	6	On ankle – attracts attention by moving up and down . Average brightness	Free at events
Nzo knee and leg warmers	6	Movement of reflective patches attracts attention	\$29
Ground Effect blue She Shell jacket	5	Very bright piping	\$299

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Nzo arm warmers	5	Effective placement of reflectors on elbows	\$29
Ground Effect Vespa vest	5	Minimal reflection, but bright in ambient light	\$79
Keen walking shoes	3.5	Subtle, but effective reflective strips	
Salomon trail running shoes	3	Bright day or night	

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