


LIGHTING CATALOG



ROAD CHOICE[®]
TRUCK PARTS



We are committed to keeping
trucks on the road and moving
forward by providing quality parts
to all who repair heavy-duty vehicles.

CONFIDENCE.
COVERAGE.
COMMITMENT.

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**Parts that keep you moving.
Quality that keeps you coming back.**

LED TECHNOLOGY



LED 4" STOP/TURN/TAIL LIGHTS - 7 DIODES

Requires grommet and pigtail to complete installation

STT13RL	Grommet mount, standard PL-3 connection
STT13RWL	Grommet mount, weather-tight connection
RG45	Grommet
PT453	Straight PL-3 pigtail
PT47	Right angle PL-3 pigtail
PT45W	Weather tight pigtail



LED 4" LIGHTS - 10 DIODES

Requires grommet and pigtail to complete installation

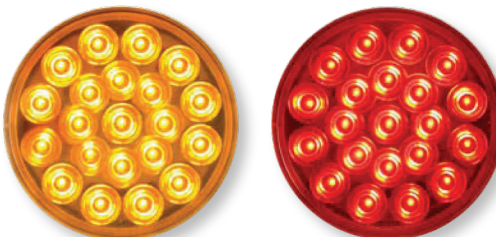
STT43AL	Amber parking/turn, standard PL-3 connection
STT43RL	Red stop/turn/tail, standard PL-3 connection
STT43RWL	Red stop/turn/tail, weather tight connection
RG45	Grommet
PT453	Straight PL-3 pigtail
PT47	Right angle PL-3 pigtail
PT45W	Weather tight pigtail



LED 4" STOP/TURN/TAIL LIGHTS - 1 DIODE

Requires grommet and pigtail to complete installation

STT3RL	Red stop/turn/tail light
STT3AL	Amber parking/rear turn signal



LED HIGH COUNT 4" LIGHTS - 21 DIODES

Requires grommet and pigtail to complete installation

STT55AL	Amber parking/rear turn signal
STT55RL	Red stop/turn/tail light
RG45	Grommet
PT453	Straight PL-3 pigtail
PT47	Right angle PL-3 pigtail



LED 4" STOP/TURN/TAIL LIGHTS - 1 DIODE

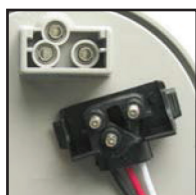
Requires grommet and pigtail to complete installation

STT3RL	Red stop/turn/tail light
STT3AL	Amber parking/rear turn signal



LED COMBINATION TAIL LIGHTS - 16 DIODES

STT60RL	Passenger side stop/turn/tail/backup light
STT60RL1	Driver side with license light



Standard PL-3
connection detail;
pigtail sold separately



Weather tight
connection detail;
pigtail sold separately

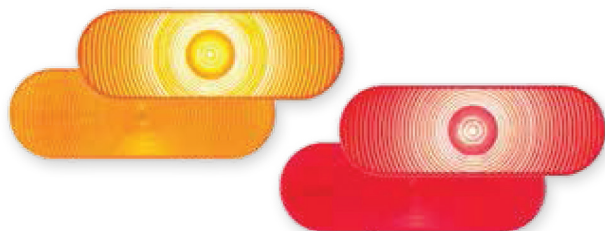
LED TECHNOLOGY



LED 6" STOP/TURN/TAIL LIGHT - 6 DIODES

Requires grommet and pigtail to complete installation

STT12RL	Stop/turn/tail light
RG70	Grommet
PT453	Straight PL-3 pigtail
PT47	Right angle PL-3 pigtail



LED 6" LIGHTS - 10 DIODES

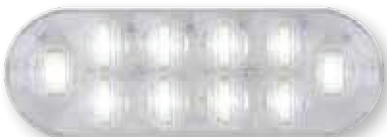
Requires grommet and pigtail to complete installation

STT72AL	Amber parking/rear turn
STT72RL	Red stop/turn/tail light
RG70	Grommet
PT453	Straight PL-3 pigtail
PT47	Right angle PL-3 pigtail

LED 6" STOP/TURN/TAIL LIGHTS - 1 DIODE

Requires grommet and pigtail to complete installation

STT2RL	Red stop/turn/tail light
STT2AL	Amber stop/turn/tail light



LED DOT-COMPLIANT BACKUP LIGHT - 10 DIODES

Requires grommet and pigtail to complete installation

BUL10L	6" backup light
RG70	6" grommet
PT452	Straight pigtail



LED DOT-COMPLIANT BACKUP LIGHT - 10 DIODES

Requires grommet and pigtail to complete installation

BUL11L	4" backup light
RG45	4" grommet
PT452	Straight pigtail



LED E2-RATED 6" MID-SHIP TURN SIGNAL/INTERMEDIATE MARKER LIGHT WITH REFLEX - 9 DIODES

Requires grommet and pigtail to complete installation

CML75AL	Grommet mount light
RG70	Grommet
PT453	Straight PL-3 pigtail
PT47	Right angle PL-3 pigtail



LED E-RATED 6" MID-SHIP TURN SIGNAL/INTERMEDIATE MARKER LIGHT - 10 DIODES

Requires grommet and pigtail to complete installation

CML71AL	Grommet mount light, weather tight connection
RG70	Grommet
PT45W	Weather tight pigtail

LED TECHNOLOGY



LED 2.5" MARKER/CLEARANCE LIGHTS - 2 DIODES

Requires grommet and pigtail to complete installation

CML527AL	Amber
CML527RL	Red
RG55	Grommet, flush mount
RG57	Grommet, recess mount
PT46	Two-wire PL-10 pigtail



LED .75" MARKER/CLEARANCE LIGHTS, PC-RATED - 2 DIODES

Hardwired; grommet included

CML11ALK	Amber light with grommet
CML11RLK	Red light with grommet



LED 2" MARKER/CLEARANCE LIGHTS - 1 DIODE

Requires grommet and pigtail to complete installation

CML56AL	Amber light
CML56RL	Red light
RG54	Grommet
PT46	Two-wire PL-10 pigtail



LED 4" THINLINE MARKER/ CLEARANCE LIGHTS - 2 DIODES

Requires base and pigtail to complete installation

CML61AL	Amber
CML61RL	Red
PT65K	Base with single wire plug



LED 2.5" MARKER/CLEARANCE LIGHTS - 1 DIODE

CML90AL	Amber
CML90RL	Red



LED SEALED LICENSE LIGHT IN SURFACE MOUNT BRACKET - 2 DIODES

LPL26LK	LED license light in gray bracket
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LED TECHNOLOGY



LED PANELITE® M3 MILLENNIUM SERIES™

P2-rated marker/clearance lights; 3" x 2" x 1"

- PL212255** Amber diodes/lens, 180 bullets
- PL212256** Amber diodes/clear lens, 180 bullets
- PL212235** Kit with bezel, amber diodes/lens, 180 bullets
- PL212236** Kit with bezel, amber diodes/clear lens, 180 bullets
- PL212261** Amber diodes/lens, metripack
- PL212263** Amber diodes/clear lens, metripack
- PL212257** Red diodes/lens, 180 bullets
- PL212258** Red diodes/clear lens, 180 bullets
- PL212237** Kit with bezel, red diodes/lens, 180 bullets
- PL212238** Kit with bezel, red diodes/clear lens, 180 bullets
- PL212262** Red diodes/lens, metripack
- PL212254** Red diodes/clear lens, metripack
- PL212227** Chrome bezel



LED PANELITE® M4 MILLENNIUM SERIES™

Choose from stop/turn/tail, backup & marker/clearance lights (P2); 9" x 3.25" x 1"

- PL212110** Red stop/turn/tail light, amp connector
- PL212111** Clear lens red stop/turn/tail light, amp connector
- PL212220** Backup light, amp connector
- PL212155** Amber marker/clearance, 180 bullets
- PL212135** Kit with bezel, amber marker/clearance, 180 bullets
- PL212157** Red marker/clearance, 180 bullets
- PL212137** Kit with bezel, red marker/clearance, 180 bullets
- PL212127** Chrome bezel



LED PANELITE® M1 MILLENNIUM SERIES™

P2-rated marker/clearance lights; 6.625" x 2.188" x 1"

- PL212355** Amber diodes/lens, 180 bullets
- PL212356** Amber diodes/clear lens, 180 bullets
- PL212335** Kit with bezel, amber diodes/lens, 180 bullets
- PL212336** Kit with bezel, amber diodes/clear lens, 180 bullets
- PL212365** Amber diodes/lens, metripack
- PL212366** Amber diodes/clear lens, metripack
- PL212345** Kit with bezel, amber diodes/lens, metripack
- PL212357** Red diodes/lens, 180 bullets
- PL212358** Red diodes/clear lens, 180 bullets
- PL212337** Kit with bezel, red diodes/lens, 180 bullets
- PL212338** Kit with bezel, red diodes/clear lens, 180 bullets
- PL212367** Red diodes/lens, metripack
- PL212368** Red diodes/clear lens, metripack
- PL212347** Kit with bezel, red diodes/lens, metripack
- PL212348** Kit with bezel, red diodes/clear lens, metripack
- PL212327** Chrome bezel



LED PANELITE® M5 MILLENNIUM SERIES™

P2-rated marker/clearance lights; 4.156" x 1.5" x .75"

- PL212708** Amber diodes/lens, 180 bullets
- PL212710** Amber diodes/clear lens, 180 bullets
- PL212704** Kit with bezel, amber diodes/lens, 180 bullets
- PL212706** Kit with bezel, amber diodes/clear lens, 180 bullets
- PL212713** Amber diodes/lens, metripack
- PL212709** Red diodes/lens, 180 bullets
- PL212711** Red diodes/clear lens, 180 bullets
- PL212705** Kit with bezel, red diodes/lens, 180 bullets
- PL212707** Kit with bezel, red diodes/clear lens, 180 bullets
- PL212714** Red diodes/lens, metripack
- PL212727** Chrome bezel

LED TECHNOLOGY



DL8L



DL28ML

LED DOME LIGHTS FOR REFRIGERATED TRAILERS, 18.25" X 5.75" - 1470 LUMENS

- Recess, semiflush mount dome lights with polycarbonate lens and housing
- 16", 16-gauge power and ground wires with tinned ends
- Raw lumen output 1470 lm, effective lumen output 1323 lm
- Temperature range -40 to 140° Fahrenheit
- Operating voltage 7-30VDC; voltage cut-off at 7VDC prevents battery drain. Use with both 12VDC and 24VDC systems
- Light output remains consistent at all operating voltages (no dimming), cutting off when voltage is outside range

DL8L 8 white LEDs

DL28ML Motion sensor, 8 white LEDs



UWL45L



UWL46L



UWL48L

LED WORK LIGHTS - 6 TO 9 DIODES

Die-cast housing with powder coat finish, polycarbonate lens, stainless steel hardware, two-wire

UWL45L 4.5" round, 8 diodes, flood beam, raw lumen output 1600 lm, effective lumen output 897 lm

UWL46L 5" square, 9 diodes, flood beam, raw lumen output 1800 lm, effective lumen output 1042 lm

UWL48L 4" square, 6 diodes, flood beam, 1020 lm, raw lumen output 1200 lm, effective lumen output 617 lm

INCANDESCENT LIGHTS



6" OVAL SEALED LIGHTS

Requires grommet and pigtail to complete installation

STT70A	Amber parking/rear turn
STT70R	Red stop/turn/tail light
RG70	Grommet
PT453	Straight PL-3 pigtail
PT47	Right angle PL-3 pigtail



6" OVAL SEALED E-RATED MID-SHIP TURN SIGNAL/SIDE MARKER LIGHT WITH REFLEX

Requires grommet and pigtail to complete installation

CML75A	Mid-ship turn signal/side marker/reflex
RG70	Grommet
PT453	Straight PL-3 pigtail
PT47	Right angle PL-3 pigtail



4" SEALED LIGHTS

Requires grommet and pigtail to complete installation

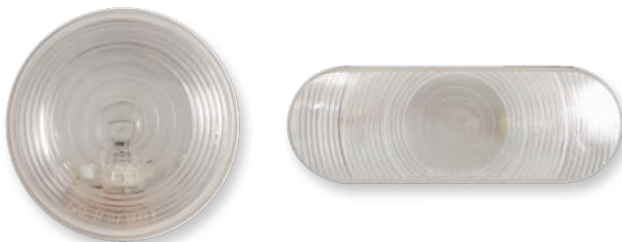
STT45A	Amber parking/rear turn
STT45R	Red stop/turn/tail light
RG45	Grommet
PT453	Straight PL-3 pigtail
PT47	Right angle PL-3 pigtail



4" SEALED STOP/TURN/TAIL LIGHT

Recess flush-mount design; requires pigtail to complete installation

STT47R	Red stop/turn/tail light
PT453	Straight PL-3 pigtail
PT47	Right angle PL-3 pigtail



SEALED BACKUP LIGHTS

Requires grommet and pigtail to complete installation

BUL45	4" backup light
RG45	4" grommet
BUL70	6" backup light
RG70	6" grommet
PT453	Straight pigtail
PT47	Right angle pigtail



STUD MOUNT COMBINATION TAIL LIGHT

STT60R	Red combination tail light with built-in reflector and license light
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INCANDESCENT LIGHTS



2" SEALED MARKER/CLEARANCE LIGHTS

Requires grommet and pigtail to complete installation

CML53A	Amber
CML53R	Red
RG54	Grommet
PT46	Two-wire PL-10 pigtail



2" SEALED RECESS FLANGE-MOUNT MARKER/CLEARANCE LIGHTS

Requires pigtail to complete installation

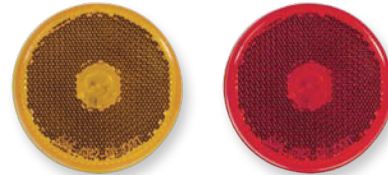
CML52A	Amber
CML52R	Red
PT46	Two-wire PL-10 pigtail



2.5" SEALED MARKER/CLEARANCE LIGHTS, PC RATED

Requires grommet and pigtail to complete installation

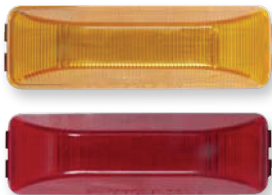
CML55A	Amber
CML55R	Red
RG55	Grommet, flush mount
RG57	Grommet, recess mount
PT46	Two-wire PL-10 pigtail



2.5" SEALED MARKER/CLEARANCE LIGHTS WITH REFLEX

Requires grommet and pigtail to complete installation

CML57A	Amber
CML57R	Red
RG55	Grommet, flush mount
RG57	Grommet, recess mount
PT46	Two-wire PL-10 pigtail



SEALED DUAL-BULB MARKER/CLEARANCE LIGHTS – 3.938" x 1.25"

Requires bracket and pigtail to complete installation

CML65A	Amber
CML65R	Red
PT65K	Mounting base with single wire



SEALED MARKER/CLEARANCE LIGHTS, PC RATED – 2.5" x 1.188"

Requires bracket and pigtail to complete installation

CML91A	Amber
CML91R	Red

INCANDESCENT LIGHTS



PANELITE® M3 MILLENNIUM SERIES™

P2-rated marker/clearance lights; 3" x 2" x 1"

- PL212251** Amber, 180 bullets
- PL212231** Kit with bezel, amber lens, 180 bullets
- PL212253** Red, 180 bullets
- PL212233** Kit with bezel, red lens, 180 bullets
- PL212259** Clear, 180 bullets
- PL212239** Kit with bezel, clear lens, 180 bullets
- PL212227** Chrome bezel
- PL212293** Amber lens
- PL212294** Clear lens
- PL212292** Red lens
- PL212291** Base kit



PANELITE® M1 MILLENNIUM SERIES™

P2-rated marker/clearance lights; 6.625" x 2.188" x 1"

- PL212351** Amber, 180 bullets, 12VDC
- PL212051** Amber, 180 bullets, 24VDC
- PL212331** Kit with bezel, amber, 180 bullets, 12VDC
- PL212031** Kit with bezel, amber, 180 bullets, 24VDC
- PL212362** Amber, metripack, 12VDC
- PL212342** Kit with bezel, amber, metripack, 12VDC
- PL212353** Red, 180 bullets, 12VDC
- PL212333** Kit with bezel, red, 180 bullets, 12VDC
- PL212364** Red, metripack, 12VDC
- PL212344** Kit with bezel, red, metripack, 12VDC
- PL212327** Chrome bezel
- PL212393** Amber lens
- PL212395** Clear lens
- PL212392** Red lens
- PL212391** Base kit
- PL212006** Twist-in socket pack
- PL212008** Replacement bulb, wedge base, 12V
- PL212013** Replacement bulb, #193/194, 24V

INCANDESCENT LIGHTS



2" Sealed Flange Surface Mount ABS Light

Requires pigtail to complete installation

CML505ABS ABS light

PT46 Two-wire PL-10 pigtail



Kit with License Light and Bracket

Sealed light with .180 male bullets on power and ground; hardwired

LPL26K License light kit, two-wire



CONSPICUITY TAPE

150-ft rolls, 2" wide tape, 7-year rating

CT66 6" red/6" silver alternating pattern

CT711 7" red/11" silver alternating pattern



Armored License Plate Light, Chrome-Plated Steel – 2.5" x 1.813"

Replaceable bulb; single wire, self-grounding

LPL21 License light



Surface Mount License Plate Light 4" x 1.75"

Replaceable bulb; single wire, self-grounding

LPL51 License light



DOCUMENT HOLDER – 5.5" DIAMETER

Surface mount model with twist-off, gasketed lid

DH5 Document holder



5" WORK LIGHT, RUBBER HOUSING

4411 replaceable sealed beam; two-wire

UWL10 Utility/tractor light

ACCESSORIES



RG45



RG70

MOUNTING GROMMETS

For 4" round and 6" oval sealed lights

RG45 4" grommet

RG70 6" grommet



RG54



RG55



RG57

MOUNTING GROMMETS

For 2" and 2.5" round sealed lights

RG54 2" grommet

RG55 2.5" open back, flush mount grommet

RG57 2.5" open back, recess mount grommet



BASE AND SINGLE WIRE PLUG

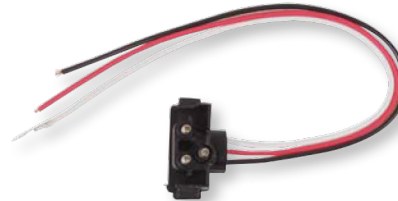
For 4" thinline sealed lights

PT65K Black bracket and single-wire plug

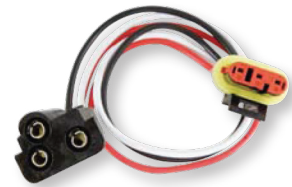
PT453



PT47



PT45W



THREE-WIRE PLUGS

For stop/turn/tail, parking/rear turn signal and warning lights

PT453 Straight PL-3 pigtail, 6"

PT47 Right angle PL-3 pigtail, 10"

PT45W Weather tight pigtail/adaptor, 10"



TWO-WIRE PLUG FOR BACKUP LIGHTS

PT452 Straight pigtail for backup lights, 10"



TWO-WIRE PLUG FOR MARKER LIGHTS

PT46 PL-10 pigtail for marker lights, 6"

FMVSS LIGHTING REQUIREMENTS

FEDERAL LIGHTING REGULATIONS FOR TRAILERS

IMPORTANT NOTE: Every lamp, reflex reflector, and conspicuity treatment must be permanently attached in the location specified below and must comply with all applicable requirements prescribed for it by FMVSS/CMVSS 108. The face of any device on the front/rear and sides should be, respectively perpendicular and parallel to the vehicle's centerline, unless it is photometrically certified at installation angle. No part of the vehicle shall prevent any device from meeting its prescribed requirements unless an auxiliary device meeting all prescribed requirements is installed. **IN CANADA:** Manufacturers and importers of vehicles must have the proper certification test records demonstrating compliance of lighting components with all prescribed requirements.



BASIC EQUIPMENT REQUIRED ON ALL TRAILERS

DESCRIPTION				MANDATORY REQUIREMENTS			
Area	Equipment	SAE Lens Coding	Functional Purpose	Quantity	Color	Location	Height mm(in.) from the ground
1	Tail Lamps	(T)	Indicate vehicle's presence and width	Minimum 2	Red	On the rear - symmetrical as far apart as practicable	380-1830 (15-72)
	Stop Lamps	(S)	Indicate braking	Minimum 2	Red	On the rear - symmetrical as far apart as practicable	380-1830 (15-72)
	Rear Turn Signal Lamps	(I)	Indicate direction of turn	Minimum 2	Red or Yellow	On the rear - symmetrical as far apart as practicable	380-2110 (15-83)
	Rear Reflex Reflectors	(A)	Indicate vehicle's presence and width	Minimum 2	Red	On the rear - symmetrical as far apart as practicable facing rearward	380-1530 (15-60)
2	License Plate Lamp(s)	(L)	Illuminates license plate	Minimum 1	White	On the rear - above or at the sides of license plate	No requirement
3	Rear Side Marker Lamps <small>*photometrically certified at installation angle</small>	(P2, PC* or P3, PC2*)	Front and rear side marker lamps / side reflex reflectors indicate vehicle's presence and length	Minimum 2	Red	Each side at rear as far back as practicable	380-1530 (15-60) no max. for veh. under 2032mm (80") wide
	Rear Side Reflex Reflectors	(A)		Minimum 2	Red	Each side at rear as far back as practicable facing sideward	380-1530 (15-60)
4	Front Side Marker Lamps <small>*photometrically certified at installation angle</small>	(P2, PC* or P3, PC2*)	Front and rear side marker lamps / side reflex reflectors indicate vehicle's presence and length	Minimum 2	Yellow	Each side at front as far forward as practicable	380 (15) minimum
	Front Side Reflex Reflectors	(A)		Minimum 2	Yellow	Each side at front as far forward as practicable facing sideward	380-1530 (15-60)

ADDITIONAL EQUIPMENT FOR TRAILERS EXCEEDING THE FOLLOWING PARAMETERS Length 9.1m (30 ft.) or longer

DESCRIPTION				MANDATORY REQUIREMENTS			
Area	Equipment	SAE Lens Coding	Functional Purpose	Quantity	Color	Location	Height mm(in.) from the ground
5	Intermediate Side Marker Lamps	(P2 or P3)	Indicate presence of a long vehicle	Minimum 2	Yellow	Each side near center facing sideward	380 (15) minimum
	Intermediate Side Reflex Reflectors	(A)	Indicate presence of a long vehicle	Minimum 2	Yellow	Each side near center facing sideward	380-1530 (15-60)

Width 2032mm (80 in.) or wider

DESCRIPTION			MANDATORY REQUIREMENTS				
Area	Equipment	SAE Lens Coding	Functional Purpose	Quantity	Color	Location	Height
6	Rear Clearance Lamps <small>*photometrically certified at installation angle</small>	(P2, PC* or P3, PC2*)	Show vehicle's width MAY NOT be combined with tail lamps	Minimum 2	Red	At widest point - symmetrical on the rear or near the rear facing rearward	As high as practicable may be lower only if ID lamps are at the top
7	Rear Identification (ID) Lamps	(P2 or P3)	Indicate presence of a wide vehicle	Exactly 3	Red	On the rear - center horizontally spaced 150mm (6 in.) to 300mm (12 in.) apart facing rearward	At the top - may be lower if door header narrower than 25mm
8	Front Clearance Lamps <small>*photometrically certified at installation angle</small>	(P2, PC* or P3, PC2*)	Show vehicle's width	Minimum 2	Yellow	At widest point - symmetrical on the front or near the front facing forward	As high as practicable

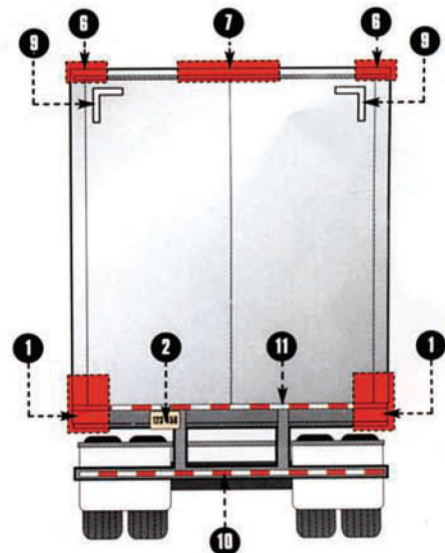
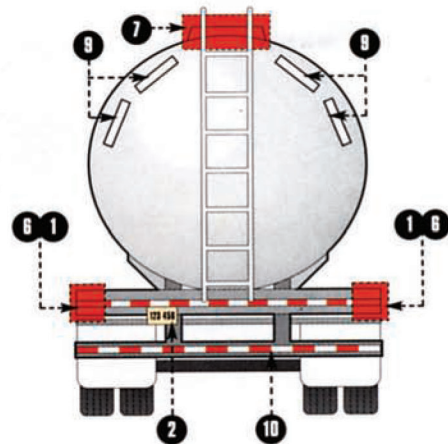
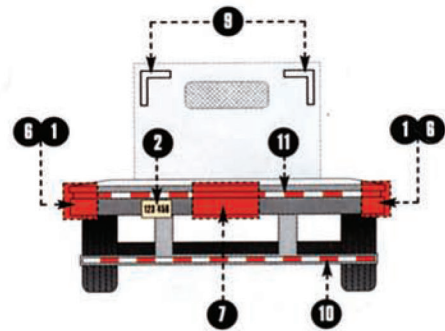
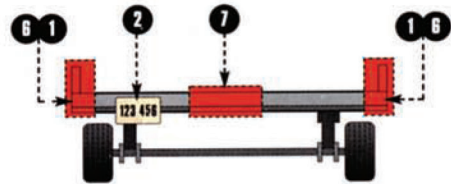
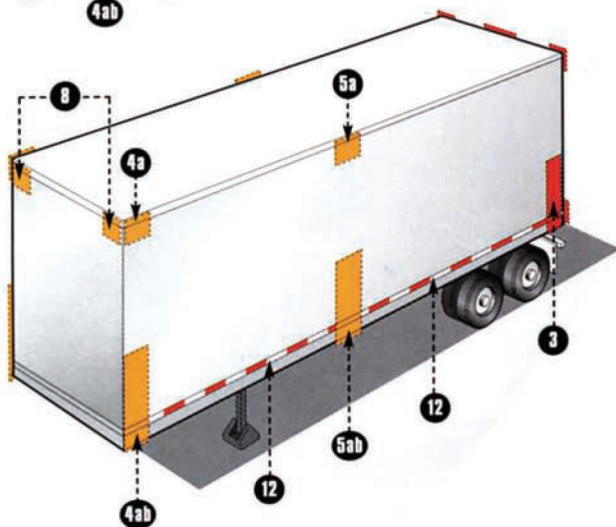
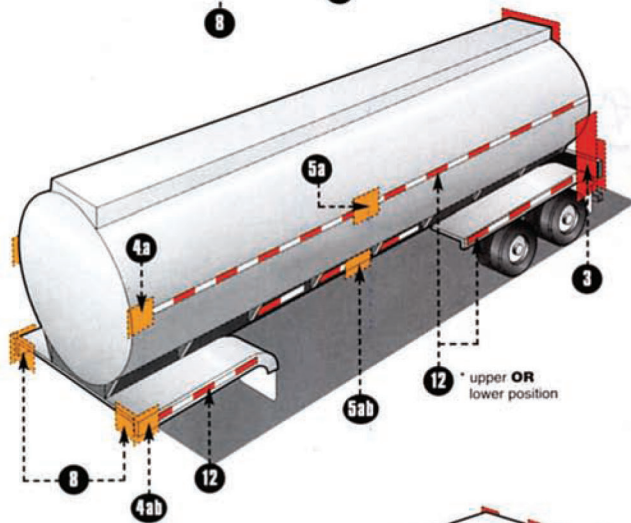
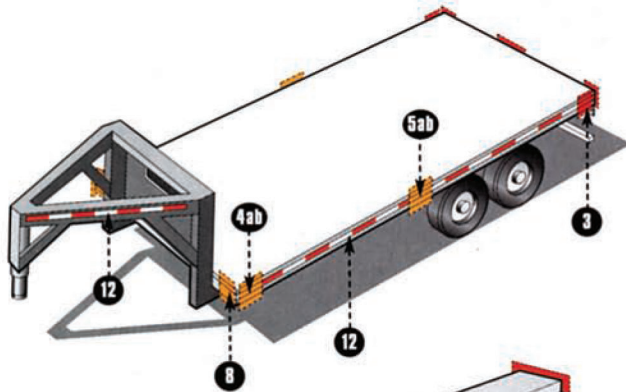
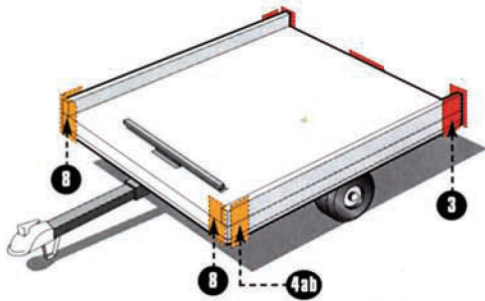
Width 2032mm (80 in.) or wider AND GVWR 4536 kg (10,000 lb.) or more

DESCRIPTION		MANDATORY REQUIREMENTS					
Area	Conspicuity Treatment	DOT Coding	Quantity	Color	Location	Height	Options
9	Rear Upper Body Markings	DOT-C DOT-C2 DOT-C3 DOT-C4	Exactly 2 pairs of 300mm long strips	White	On the rear upper corners facing rearward	At the top	Reflex reflectors may not be required if they are replaced in their required location with conspicuity treatment. Optional in Canada: Rear lower body and side conspicuity treatment may also be solid white, solid yellow, or white and yellow.
10	Bumper Bar Marking		Continuous	Red/White	On the rear bumper bar's horizontal element full width - facing rearward	No requirement	
11	Rear Lower Body Marking		Continuous	Red/White (see options)	On the rear full width of the vehicle facing rearward	As horizontal as practicable and as close as practicable to the range of 375 to 1525mm from the ground	
12	Side Marking		(see location)	Red/White (see options)	Each side - facing sideward continuous, or evenly spaced over minimum of 50% of length starts and ends as close to the front and rear of the vehicle as practicable	As horizontal as practicable and as close as practicable to the range of 375 to 1525mm from the ground	

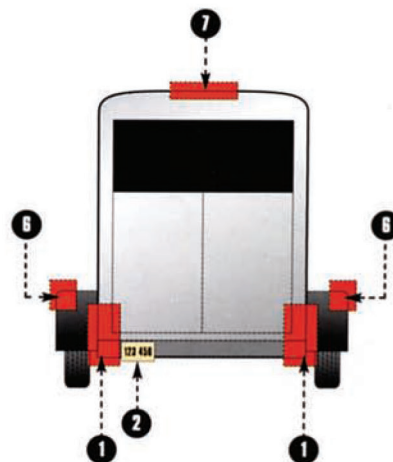
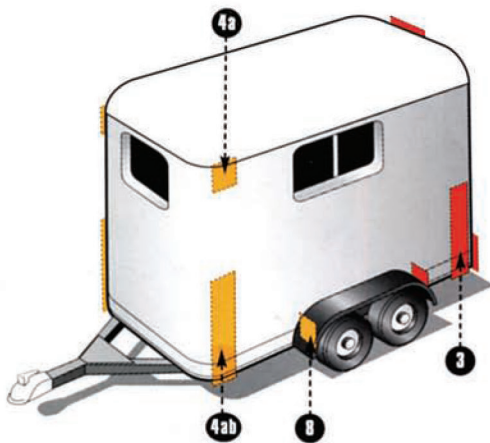
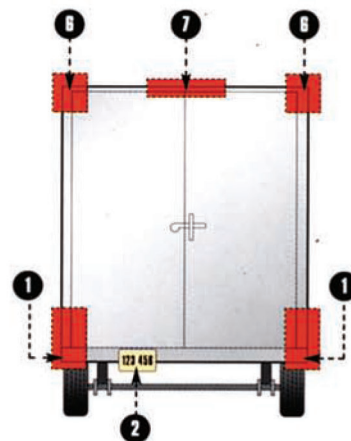
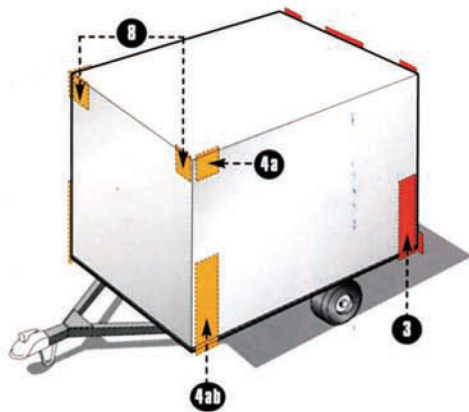
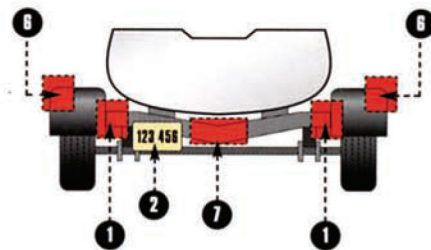
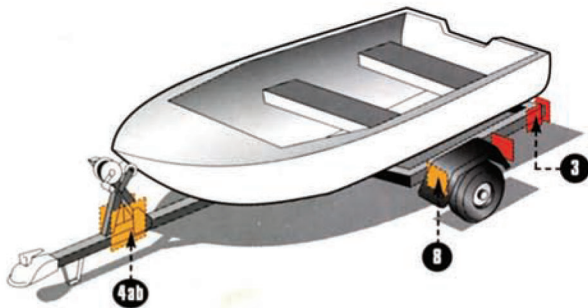
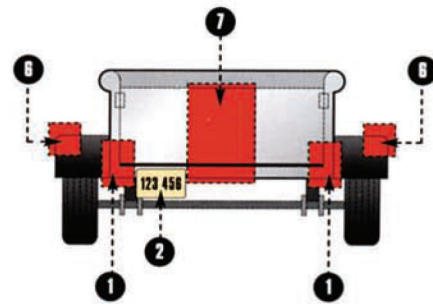
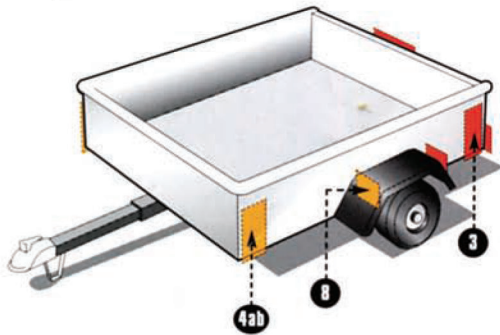
NOTE: The edge of red conspicuity tape shall not be closer than 75 mm to the edge of any amber lamp and the edge of white conspicuity tape shall not be closer than 75 mm to the edge of any lamp

For more information contact: Transport Canada: Motor Vehicle Safety Enforcement Branch
National Highway Traffic Safety Administration: Office of Safety Performance Standards

FMVSS LIGHTING REQUIREMENTS



FMVSS LIGHTING REQUIREMENTS



FMVSS LIGHTING REQUIREMENTS

FEDERAL LIGHTING REGULATIONS FOR TRUCKS, BUSES & MPVs

IMPORTANT NOTE: Every lamp, reflex reflector, and conspicuity treatment must be permanently attached in the location specified below and must comply with all applicable requirements prescribed for it by FMVSS/CMVSS 108. The face of any device on the front/rear and sides should be, respectively perpendicular and parallel to the vehicle's centerline, unless it is photo-metrically certified at installation angle. No part of the vehicle shall prevent any device from meeting its prescribed requirements unless an auxiliary device meeting all prescribed requirements is installed. **IN CANADA:** Manufacturers and importers of vehicles must have the proper certification test records demonstrating compliance of lighting components with all prescribed requirements.



BASIC EQUIPMENT REQUIRED ON ALL TRUCKS, BUSES & MPVs

DESCRIPTION				MANDATORY REQUIREMENTS			
Area	Equipment	SAE Lens Coding	Functional Purpose	Quantity	Color	Location	Height mm(in.) from the ground
1	Headlamps - Lower Beam US requires "DOT" lettering on lens US & Canada - light source code required on lens	(H, HR)	Forward road illumination	Minimum 2	White	On the front - symmetrical as far apart as practicable If 4 lamp system - outboard or above upper beams	560-1370 (22-54)
	Headlamps - Upper Beam US requires "DOT" lettering on lens US & Canada - light source code required on lens	(H, HR)	Forward road illumination	Minimum 2	White	On the front - symmetrical as far apart as practicable If 4 lamp system - inboard or below lower beams	560-1370 (22-54)
	Parking Lamps Vehicles less than 2032mm wide	(P)	Indicate parked vehicle	Minimum 2	White or Yellow	On the front - symmetrical as far apart as practicable	380-1830 (15-72)
	Daytime Running Lamps (DRL) Canada - required / US - optional US requires "DRL" lettering on lens if not headlamp	(Y2)	Indicate in use vehicle	Minimum 2	White or Yellow	On the front - symmetrical as far apart as practicable	380 (15) min. Max. depends on type of DRL
2	Front Turn Signal/ Hazard Warning Lamps	(I)	Indicate direction of turn/ identify disabled vehicle	Minimum 2	Yellow	On the front - symmetrical as far apart as practicable	380-2110 (15-83)
	Front Clearance Lamps Vehicles 2032mm wide or wider *photometrically certified at installation angle	(P2, PC* or P3, PC2*)	Show vehicle's width	Minimum 2	Yellow	At widest point - symmetrical on the front or near the front facing forward	As high as practicable
3	Front Identification Lamps (ID) Vehicles 2032mm wide or wider	(P2 or P3)	Indicate presence of a wide vehicle	Exactly 3	Yellow	On the front - center horizontally spaced 150mm (6 in.) to 300mm (12 in.) apart	As high as practicable or on top of the cab
4	a Front Side Marker Lamps *photometrically certified at installation angle	(P2, PC* or P3, PC2*)	Front and rear side marker lamps / side reflex reflector indicate vehicle's presence and length	Minimum 2	Yellow	Each side at front as far forward as practicable	380 (15) minimum
	b Front Side Reflex Reflectors	(A)		Minimum 2	Yellow	Each side at front as far forward as practicable facing sideward	380-1530 (15-60)
5	a Rear Side Marker Lamps** *photometrically certified at installation angle	(P2, PC* or P3, PC2*)		Minimum 2	Red	Each side at rear as far back as practicable	380 (15) minimum
	b Rear Side Reflex Reflectors** **not required on Truck Tractors	(A)		Minimum 2	Red	Each side at rear as far back as practicable facing sideward	380-1530 (15-60)
6	Rear Clearance Lamps Vehicles 2032mm wide or wider Not required on Truck Tractors *photometrically certified at installation angle	(P2, PC* or P3, PC2*)	Show vehicle's width MAY NOT be combined with tail lamps	Minimum 2	Red	At widest point - symmetrical on the rear or near the rear facing rearward	As high as practicable may be lower only if rear ID lamps are at the top
7	Rear Identification (ID) Lamps Vehicles 2032mm wide or wider Not required on Truck Tractors	(P2 or P3)	Indicate presence of a wide vehicle	Exactly 3	Red	On the rear - center horizontally spaced 150mm (6 in.) to 300mm (12 in.) apart facing rearward	At the top - may be lower if door header narrower than 25mm
8	Tail Lamps	(T)	Indicate vehicle's presence and width	Minimum 2	Red	On the rear - symmetrical as far apart as practicable	380-1830 (15-72)
	Stop Lamps	(S)	Indicate braking	Minimum 2	Red	On the rear - symmetrical as far apart as practicable	380-1830 (15-72)
	Rear Turn Signal/ Hazard Warning Lamps	(I)	Indicate direction of turn/ identify disabled vehicle	Minimum 2	Red or Yellow	On the rear - symmetrical as far apart as practicable	380-2110 (15-83)
	Rear Reflex Reflectors	(A)	Show vehicle's presence and width	Minimum 2	Red	On the rear - symmetrical as far apart as practicable	380-1530 (15-60)
9	Backup Lamp	(R)	Illuminates ground behind the vehicle and alert road users	Minimum 1	White	Rear	No requirement
10	License Plate Lamp(s)	(L)	Illuminates license plate	Minimum 1	White	On the rear - above or at the sides of license plate	No requirement
11	Center High Mounted Stop Lamp Vehicles less than 2032mm wide and 4536kg	(U3)	Indicates braking	1	Red	On the rear - centerline of the vehicle	860 (34) minimum

ADDITIONAL EQUIPMENT FOR SPECIFIC VEHICLES VEHICLES 9.1m (30 ft.) LONG OR LONGER

DESCRIPTION				MANDATORY REQUIREMENTS			
Area	Equipment	SAE Lens Coding	Functional Purpose	Quantity	Color	Location	Height mm(in.) from the ground
12	a Intermediate Side Marker Lamps	(P2 or P3)	Indicate presence of a long vehicle	Minimum 2	Yellow	Each side near center	380 (15) minimum
	b Intermediate Side Reflex Reflectors	(A)	Indicate presence of a long vehicle	Minimum 2	Yellow	Each side near center facing sideward	380-1530 (15-60)

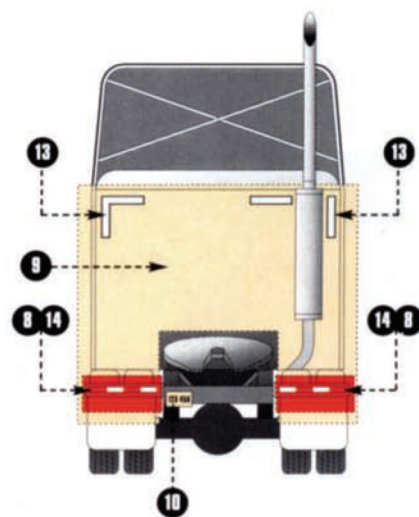
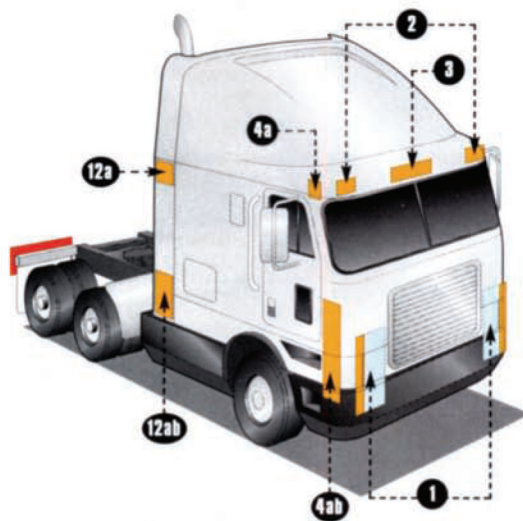
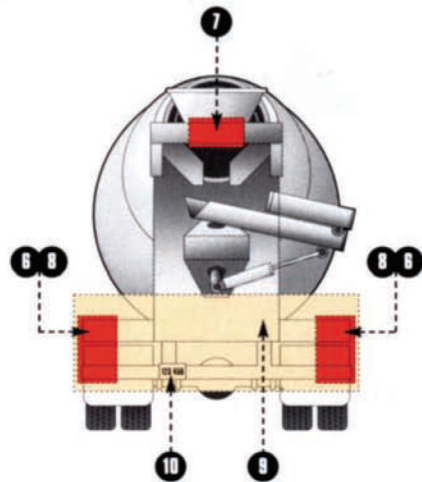
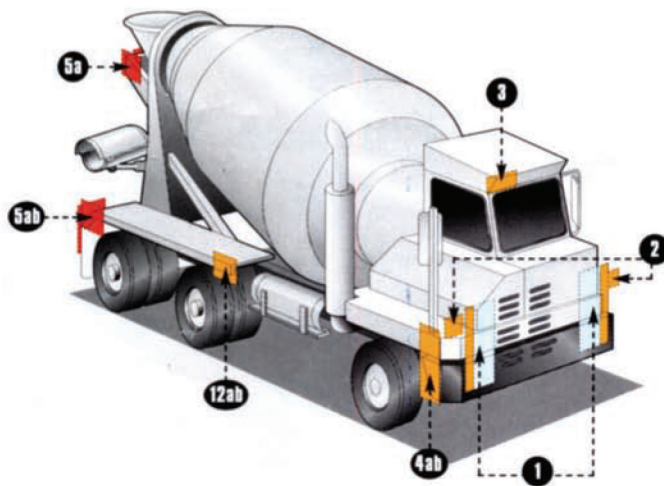
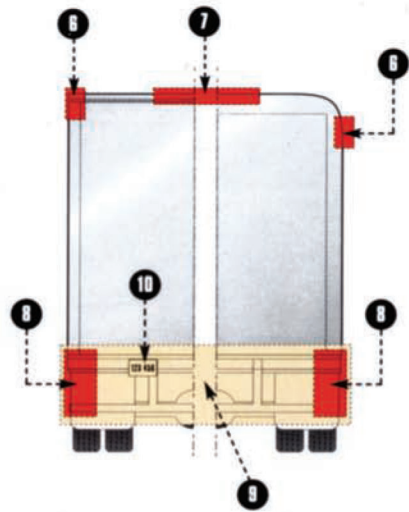
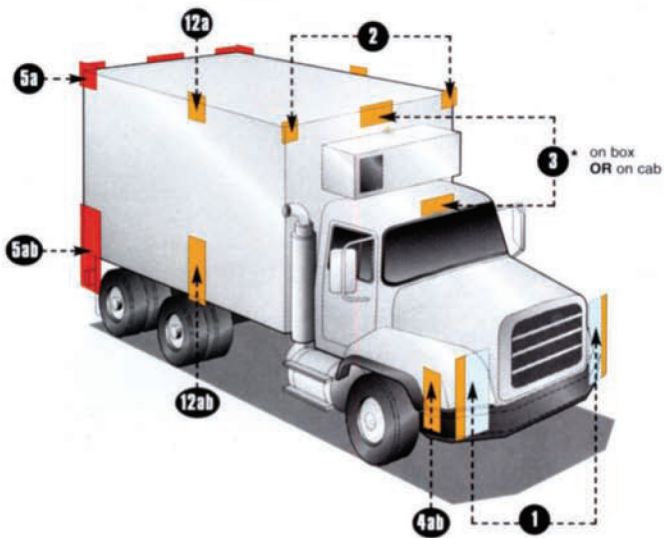
Truck Tractors

DESCRIPTION		MANDATORY REQUIREMENTS					
Area	Conspicuity Treatment	DOT Coding	Quantity	Color	Location	Height	Options
13	Rear Upper Body Markings	DOT-C DOT-C2 DOT-C3 DOT-C4	Exactly 2 pairs of 300mm long strips	White	Rear upper corners of cab facing rearward	As high as practicable excluding fairings	
14	Rear Marking		Exactly 2 sections of min. 600mm each	Red/White	Rear - facing rearward - on fenders, on mud flap brackets, or within 300mm below the top of mud flaps	As horizontal as practicable and not higher than 1525mm from the ground	If mud flaps not used - on the cab or frame mounted brackets

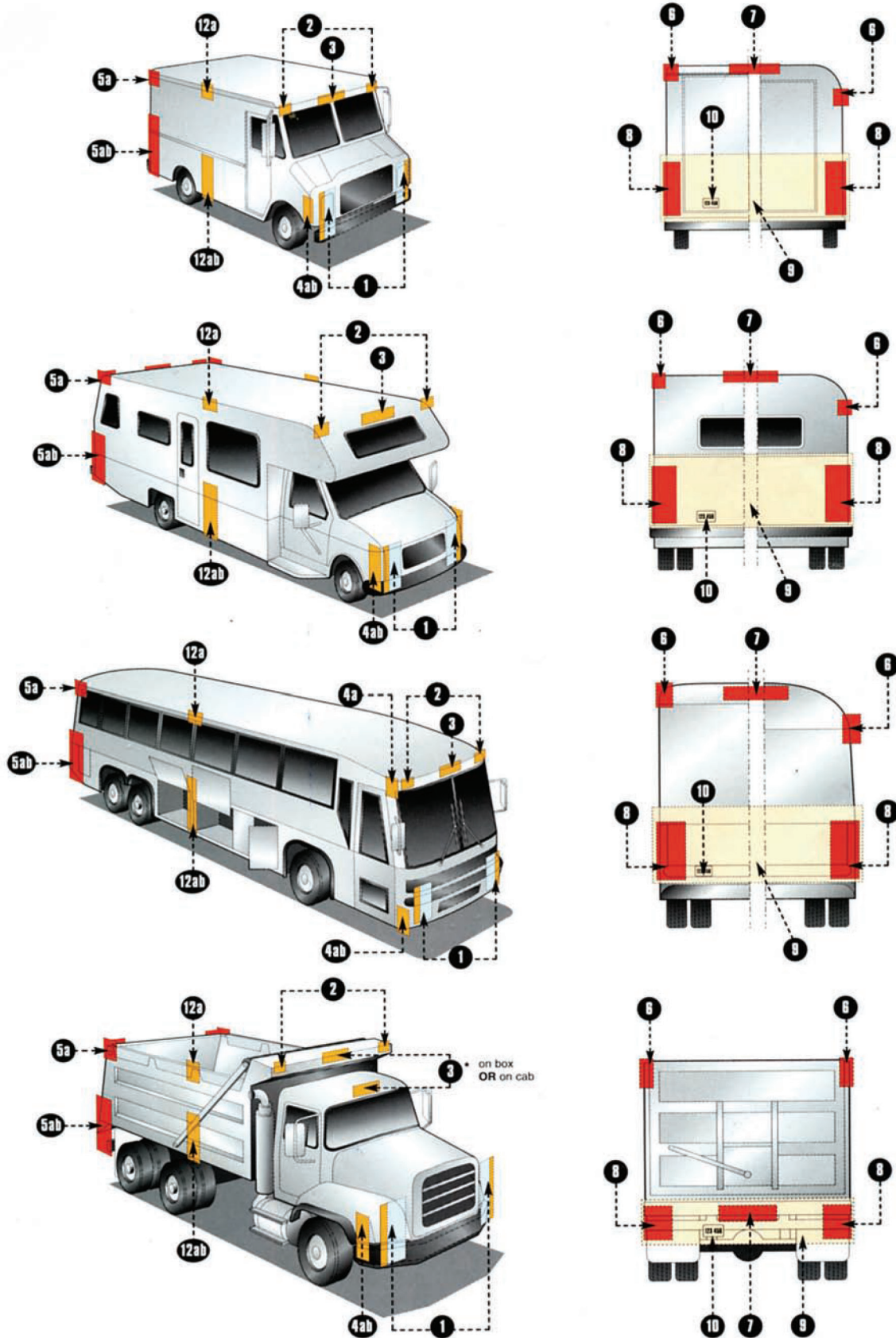
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FMVSS LIGHTING REQUIREMENTS



FMVSS LIGHTING REQUIREMENTS



VEHICLE LIGHTING - INTERCHANGES

Road Choice	Grote	Truck-Lite
BUL10L	62601	6060C
BUL11L	62391	44206C
BUL45	62171	40204
BUL70	62231	60204C
CML11ALK	49333	33075Y
CML11RLK	49332	33075R
CML505ABS	78333	30230Y
CML527AL	47123	10250Y
CML527RL	47122	10250R
CML52A	45563	30221Y
CML52R	45562	30221R
CML53A	45823	30204Y
CML53R	45822	30204R
CML55A	45813	10202Y
CML55R	45812	10202R
CML56AL	47113	30250Y
CML56RL	47112	30250R
CML57A	45833	10205Y
CML57R	45832	10205R
CML61AL	47093	19350Y
CML61RL	47092	19350R
CML65A	46743	19200Y
CML65R	46742	19200R
CML71AL	52353	60315Y
CML75A	52193	60215Y
CML75AL	52323	60317Y
CML90AL	47083	15250Y
CML90RL	47082	15250R
CML91A	46413	15200Y
CML91R	46412	15200R
CT66	41050	98127
CT711	40650	98101
DH55	43901	97960
DL28ML	61F61	80255C
DL8L	61071	80250C
LPL21	60151	26330
LPL26K	60460	15011

Road Choice	Grote	Truck-Lite
LPL26LK	65790	15040
LPL51	60001	26335
PT452	67010	94925
PT453	67000	94926
PT45W	66860	94706
PT46	67050	94924
PT47	67090	94993
PT65K	43390	19726
RG45	91740	40700
RG54	92120	30700
RG55	91400	10700
RG57	91410	10704
RG70	92420	60700
STT12RL	54132	6050
STT13RFL	53272	44363R
STT13RFWL	53552+92512	44365R
STT13RL	53252	44351R
STT13RWL	53552	44353R
STT43AL	53253	4050A
STT43RL	53252	44351R
STT43RWL	53552	4050A
STT45A	52773	40202Y
STT45R	52772	40202R
STT47R	52772+92512	40222R
STT55AL	G4003	4050A
STT55RL	G4002	4050
STT60RL	50920	5061
STT60RL1	50920	5060
STT60R	50972	4027
STT70A	52893	60202Y
STT70R	52892	60202R
STT72AL	54133	6050A
STT72RL	54132	60250R
UWL10	64411	80360
UWL45L	63551	8150
UWL46L	63E31 (63991-5)	8170
UWL48L	63E31 (63991-5)	8155



ROAD CHOICE®
TRUCK PARTS

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