

Maximum Allowable Electrical Load Per Lighting Output (Rear Lighting) 2019+ Model Year	Current (Amperes)
BACKUP-REVERSE LAMP LEFT	3.7 bulb equipped, 1.8 LED equipped
BACKUP-REVERSE LAMP RIGHT	3.7 bulb equipped, 1.8 LED equipped
BED LIGHT	1.36
CENTER HIGH MOUNTED STOP LAMP (CHMSL)	2.5 bulb equipped, 0.7 LED equipped
LICENSE PLATE LAMPS	1.3 bulb equipped, 0.7 LED equipped
REAR TAIL LAMP LEFT	1.3
REAR TAIL LAMP RIGHT	1.3
CLEARANCE LAMPS, DUALY MARKER LAMPS, TAILGATE LIGHT BAR (15A FUSE 70% MAX CONTINUOUS)	10.5
SIDE REPEATER LEFT	0.54
SIDE REPEATER RIGHT	0.54
STOP-TURN SIGNAL LEFT	3.0 bulb equipped, 1.8 LED equipped, 3.7 Chassis Cab
STOP-TURN SIGNAL RIGHT	3.0 bulb equipped, 1.8 LED equipped, 3.7 Chassis Cab
AUXLIARY STOP LAMP SIGNAL / CHMSL FEED (L56 - refer to Blunt Cut Wires in the Upfitter Circuit Schematics)	2.8

Trailer Tow Lighting Outputs are fed by 20A fuses - Recommended Maximum Continuous load is 70% of the fuse rating, or 14A.	
TRAILER TOW RIGHT STOP-TURN (BLUNT CUT WIRE CHASSIS CAB - TRAILER CONNECTOR ON PICK-UP)	14
TRAILER TOW LEFT STOP-TURN (BLUNT CUT WIRE CHASSIS CAB - TRAILER CONNECTOR ON PICK-UP)	14
TRAILER TOW PARK/TAIL LAMP (BLUNT CUT WIRE CHASSIS CAB - TRAILER CONNECTOR ON PICK-UP)	14
TRAILER TOW BACK UP LAMP (BLUNT CUT WIRE CHASSIS CAB - TRAILER CONNECTOR ON PICK-UP)	14

Note that these ratings are separate for the left and right circuits, but the wires CANNOT BE PHYSICALLY COMBINED to double the max continuous current rating. Instead, left side lighting should be wired to the left side circuitry and right to the right to take full advantage of the current maximums on each sides of the vehicle.

Ram HD CC Max Lighting Output Currents 2019+ Maximum Electrical Output Currents 2019+