

LED Luminaire Selection Guide for TN158 Guide to the use of LED road lighting luminaires

LED Luminaire selection guide with initial lumen package (in blue) and I-table information (1 of 2)									
High Pressure Sodium	Sylvania-Schröder: RoadLED	I-Table (cie or ies)	Running Current (A)	Aldridge (ATS): Aero V-LED	I-Table (cie or ies)	Running Current (A)	Pecan: LRL NXT	I-table (cie or ies)	Running Current (A)
100W A & SCO 8.5klm	60W A Midi 6.88klm	RoadLED Midi 60W 4K AERO 180228PH	0.26	MKIII 75W A T5FT 10.78klm	210511PH-V75WT5N7PBPTMR	0.33	78W A 8.526klm	NXT-36S-700mA-2ES-4000K.cie	0.35
150W A & SCO 14.5klm	100W A Midi 12.4klm # 100W SCO Midi 12.9klm	RoadLED Midi 100W 4K AERO 180221PH RoadLED Midi 100W 4K 180222PH	0.42 0.42	MKIII 75W A T5FT 10.78klm	210511PH-V75WT5N7PBPTMR	0.33	78W A 8.526klm	NXT-36S-700mA-2ES-4000K.cie	0.35
250W A & SCO 28klm	155W A 19.4klm 175W A 21.4klm	RoadLED 155W 4K AERO 216207 RoadLED 175W 4K AERO 2016150M	0.65 0.77	MKIII 147W A T5FT 19.96klm MKIII 170W A T5FT 23.16klm	210540PH-V147WT5N7PBPTMR 210460PH-V170WT5N7PBPTMR	0.65 0.732	158W A 17.167klm	NXT-72M-700mA-2ES-4000K.cie	0.69
400W A & SCO 48klm	300W A 35.3klm	RoadLED 300W 4K AERO 216193	1.39	MKIII 290W A T5FT 33.26klm	LSPT-210134 V290WT5N7PBPTMR	1.25			
150W HM 14.5klm	100W HM 13klm	RoadLED HM 100W 4K AERO 180722PH	0.44						
250W HM 28klm	175W HM 21.5klm	RoadLED HM 175W 4K AERO 180723PH	0.77						
400W HM 48klm	300W HM 34.6klm	RoadLED HM 300W 4K AERO 180721PH	1.39						

recommended LED flag light option

LED Luminaire selection guide with initial lumen package (in blue) and I-table information (2 of 2)						
High Pressure Sodium	Signify (Phillips): GreenVision Xceed	I-Table (cie or ies)	Running Current (A)	Connected Light Solutions: Cat V Leopard	I-Table (cie or ies)	Running Current (A)
100W A & SCO 8.5klm	70W A 9.21klm	211129PH	0.29	95W A 14.92klm	230113PH	0.41
150W A & SCO 14.5klm	70W A 9.21klm	211129PH	0.29	95W A 14.92klm	230113PH	0.41
250W A & SCO 28klm	150W A 20.17klm	220102PH	0.63	137W A 21.02klm 155W A 23.86klm	221229PH 221022PH	0.58 0.66
400W A & SCO 48klm	240W A 31klm	211130PH	1.01	233W A 34.5klm	221023PH	1.0