

# DENALI - Floodlight - Line Voltage Driver - LED COB - Aluminum - Cap A



## Technical

<b>CCT(K):</b>	2700, 3000, 4000, 3500	<b>Certification:</b>	UL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards, RoHS compliant components.
<b>CRI:</b>	Ra > 80, R9 > 15, Ra > 90, R9 > 50, Ra > 80, R9 > 15		
<b>Input Power:</b>	13, 21		
<b>Beam Angle:</b>	17, 45, 55		
<b>Delivered Lumens:</b>	574 - 1634		
<b>Control:</b>	Non Dimming, ELV Dimming (For use with Electronic Low Voltage Dimmer), 0-10V		
<b>Lens:</b>	Soft Focus		
<b>Shielding:</b>	Not included (Standard)		
<b>Adjustable output:</b>	A9 (Standard), A8, A7, A6, A5, A4, A3, A2, A1		
<b>Wiring length:</b>	Standard, 5 Ft Leads, 25 Ft Leads		
<b>Option:</b>	Concrete Pour Collar, Pad Lock Cover		
<b>Accessory:</b>	Cutoff Visor - Saratoga, Cutoff Snoot - Saratoga		
<b>Weight:</b>	2.96		
<b>Source to lens distance:</b>	1.45		
<b>Input voltage:</b>	120V, 120-277V		
<b>IP Rating:</b>	IP66		

## Light Source

Clear Filters

Light Source	Optic	CCT (K)	CRI	Input Power (W)	Delivered Lumens (Lm)	CBPC	MacAdam Ellipse (SDCM)	Operating Current (mA)	L70 (Hours)	L90B10 (Hours)	IES File	Diagram CONE
x98	Flood (45°)	2700	Ra > 80, R9 > 15	13	1041	1773	2	440	50000			
x98	Spot (17°)	2700	Ra > 80, R9 > 15	13	829	6480	2	440	50000			
x98	Wide Flood (55°)	2700	Ra > 80, R9 > 15	13	1180	1478	2	440	50000			
x99	Flood (45°)	3000	Ra > 80, R9 > 15	13	1091	1860	2	440	50000			
x99	Spot (17°)	3000	Ra > 80, R9 > 15	13	869	6796	2	440	50000			
x99	Wide Flood (55°)	3000	Ra > 80, R9 > 15	13	1237	1550	2	440	50000			
x125	Flood (45°)	4000	Ra > 80, R9 > 15	21	1568	2812	2	700	50000			
x125	Spot (17°)	4000	Ra > 80, R9 > 15	21	1394	10431	2	700	50000			
x125	Wide Flood (55°)	4000	Ra > 80, R9 > 15	21	1634	2165	2	700	50000			
x126	Flood (45°)	2700	Ra > 90, R9 > 50	21	920	1650	2	700	50000			
x126	Spot (17°)	2700	Ra > 90, R9 > 50	21	818	6120	2	700	50000			
x126	Wide Flood (55°)	2700	Ra > 90, R9 > 50	21	959	1270	2	700	50000			
x127	Flood (45°)	3000	Ra > 90, R9 > 50	21	1133	2031	2	700	50000			
x127	Spot (17°)	3000	Ra > 90, R9 > 50	21	1007	7535	2	700	50000			
x127	Wide Flood (55°)	3000	Ra > 90, R9 > 50	21	1180	1564	2	700	50000			
x128	Flood (45°)	3500	Ra > 90, R9 > 50	21	813	1457	2	700	50000			
x128	Spot (17°)	3500	Ra > 90, R9 > 50	21	723	5406	2	700	50000			
x128	Wide Flood (55°)	3500	Ra > 90, R9 > 50	21	847	1225	2	700	50000			
x129	Flood (45°)	4000	Ra > 90, R9 > 50	21	1225	2196	2	700	50000			
x129	Spot (17°)	4000	Ra > 90, R9 > 50	21	1089	8148	2	700	50000			
x129	Wide Flood (55°)	4000	Ra > 90, R9 > 50	21	1277	1691	2	700	50000			
x100	Flood (45°)	4000	Ra > 80, R9 > 15	13	1134	1931	2	440	50000			
x100	Spot (17°)	4000	Ra > 80, R9 > 15	13	903	7059	2	440	50000			
x100	Wide Flood (55°)	4000	Ra > 80, R9 > 15	13	1285	1610	2	440	50000			
x101	Flood (45°)	2700	Ra > 90, R9 > 50	13	720	1228	2	440	50000			
x101	Spot (17°)	2700	Ra > 90, R9 > 50	13	574	4486	2	440	50000			
x101	Wide Flood (55°)	2700	Ra > 90, R9 > 50	13	817	1023	2	440	50000			
x102	Flood (45°)	3000	Ra > 90, R9 > 50	13	793	1350	2	440	50000			
x102	Spot (17°)	3000	Ra > 90, R9 > 50	13	631	4936	2	440	50000			
x102	Wide Flood (55°)	3000	Ra > 90, R9 > 50	13	899	1126	2	440	50000			
x103	Flood (45°)	3500	Ra > 80, R9 > 15	13	1074	1829	2	440	50000			
x103	Spot (17°)	3500	Ra > 80, R9 > 15	13	855	6685	2	440	50000			
x103	Wide Flood (55°)	3500	Ra > 80, R9 > 15	13	1217	1525	2	440	50000			
x104	Flood (45°)	3500	Ra > 90, R9 > 50	13	767	1307	2	440	50000			
x104	Spot (17°)	3500	Ra > 90, R9 > 50	13	611	4775	2	440	50000			
x104	Wide Flood (55°)	3500	Ra > 90, R9 > 50	13	869	1089	2	440	50000			
x121	Flood (45°)	4000	Ra > 90, R9 > 50	13	855	1457	2	440	50000			
x121	Spot (17°)	4000	Ra > 90, R9 > 50	13	681	5324	2	440	50000			
x121	Wide Flood (55°)	4000	Ra > 90, R9 > 50	13	969	1214	2	440	50000			
x122	Flood (45°)	2700	Ra > 80, R9 > 15	21	1359	2437	2	700	50000			
x122	Spot (17°)	2700	Ra > 80, R9 > 15	21	1208	9040	2	700	50000			
x122	Wide Flood (55°)	2700	Ra > 80, R9 > 15	21	1416	1876	2	700	50000			
x123	Flood (45°)	3000	Ra > 80, R9 > 15	21	1508	2704	2	700	50000			
x123	Spot (17°)	3000	Ra > 80, R9 > 15	21	1341	10030	2	700	50000			
x123	Wide Flood (55°)	3000	Ra > 80, R9 > 15	21	1571	2082	2	700	50000			
x124	Flood (45°)	3500	Ra > 80, R9 > 15	21	1277	2290	2	700	50000			
x124	Spot (17°)	3500	Ra > 80, R9 > 15	21	1136	8496	2	700	50000			
x124	Wide Flood (55°)	3500	Ra > 80, R9 > 15	21	1331	1763	2	700	50000			

## Drivers

Clear Filters

Control	Input Power (W)	Input Voltage	Power Factor	THD (%)	Operation Ambient Temperature	InRush Current	Output Current	Output Power (Max-W)	Output Voltage (Range)	Dimming (Range)
NON	13	MT					440 mA			1-100%
O10	21	MT					440 mA			1-100%
	21	MT					440 mA			1-100%
NON	21	MT					440 mA			1-100%
ELV	21	MT					440 mA			1-100%
O10	13	MT					440 mA			1-100%
ELV	13	MT					440 mA			1-100%
	13	MT					440 mA			1-100%

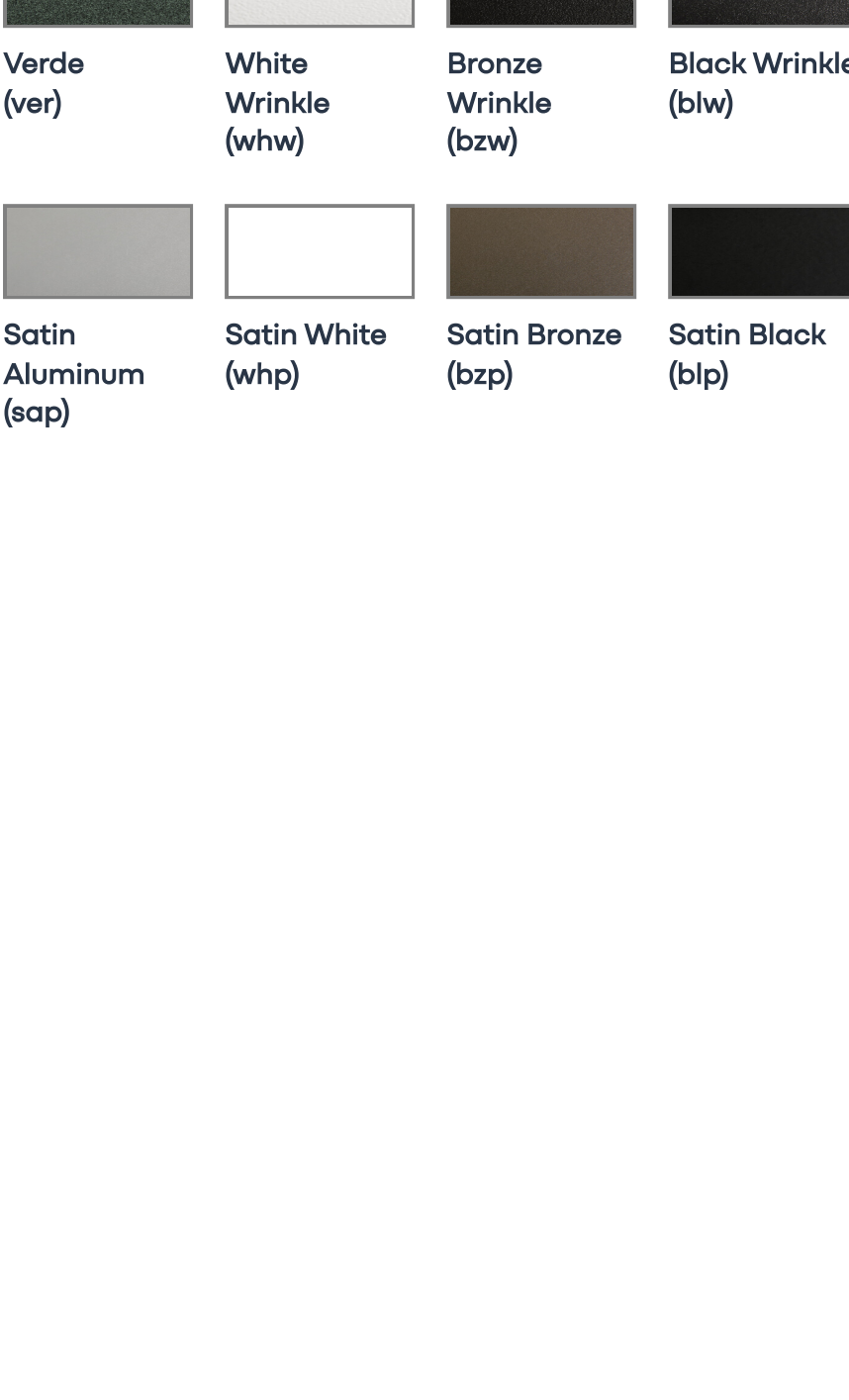
## Transformer

Clear Filters

Control	Max Load (W)	Input Voltage	Power Factor	THD (%)	Operation Ambient Temperature	Output Current	Circuit Breaker	Min Load (W)
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## Finishes

### STANDARD FINISHES



### PREMIUM FINISHES



### RAL COLORS





RAL 6009 (ral-6009) RAL 6008 (ral-6008) RAL 6007 (ral-6007) RAL 6006 (ral-6006)

RAL 6005 (ral-6005) RAL 6004 (ral-6004) RAL 6003 (ral-6003) RAL 6001 (ral-6001)

RAL 6000 (ral-6000) RAL 5024 (ral-5024) RAL 5022 (ral-5022) RAL 5021 (ral-5021)

RAL 5020 (ral-5020) RAL 5019 (ral-5019) RAL 5018 (ral-5018) RAL 5017 (ral-5017)

RAL 5015 (ral-5015) RAL 5014 (ral-5014) RAL 5013 (ral-5013) RAL 5012 (ral-5012)

RAL 5011 (ral-5011) RAL 5010 (ral-5010) RAL 5009 (ral-5009) RAL 5008 (ral-5008)

RAL 5007 (ral-5007) RAL 5004 (ral-5004) RAL 5003 (ral-5003) RAL 5002 (ral-5002)

RAL 5001 (ral-5001) RAL 5000 (ral-5000) RAL 4010 (ral-4010) RAL 4009 (ral-4009)

RAL 4008 (ral-4008) RAL 4007 (ral-4007) RAL 4006 (ral-4006) RAL 4005 (ral-4005)

RAL 4004 (ral-4004) RAL 4003 (ral-4003) RAL 4002 (ral-4002) RAL 3031 (ral-3031)

RAL 3027 (ral-3027) RAL 3022 (ral-3022) RAL 3020 (ral-3020) RAL 3018 (ral-3018)

RAL 3017 (ral-3017) RAL 3016 (ral-3016) RAL 3015 (ral-3015) RAL 3014 (ral-3014)

RAL 3013 (ral-3013) RAL 3012 (ral-3012) RAL 3011 (ral-3011) RAL 3009 (ral-3009)

RAL 3007 (ral-3007) RAL 3005 (ral-3005) RAL 3004 (ral-3004) RAL 3003 (ral-3003)

RAL 3001 (ral-3001) RAL 3000 (ral-3000) RAL 2012 (ral-2012) RAL 2011 (ral-2011)

RAL 2010 (ral-2010) RAL 2009 (ral-2009) RAL-2004 (ral-2004) RAL 2003 (ral-2003)

RAL 2002 (ral-2002) RAL 2001 (ral-2001) RAL 2000 (ral-2000) RAL 1037 (ral-1037)

RAL 1034 (ral-1034) RAL 1033 (ral-1033) RAL 1032 (ral-1032) RAL 1028 (ral-1028)

RAL 1027 (ral-1027) RAL 1024 (ral-1024) RAL 1023 (ral-1023) RAL 1021 (ral-1021)

RAL 1020 (ral-1020) RAL 1019 (ral-1019) RAL 1017 (ral-1017) RAL 1016 (ral-1016)

RAL 1015 (ral-1015) RAL 1014 (ral-1014) RAL 1013 (ral-1013) RAL 1012 (ral-1012)

RAL 1011 (ral-1011) RAL 1007 (ral-1007) RAL 1006 (ral-1006) RAL 1005 (ral-1005)

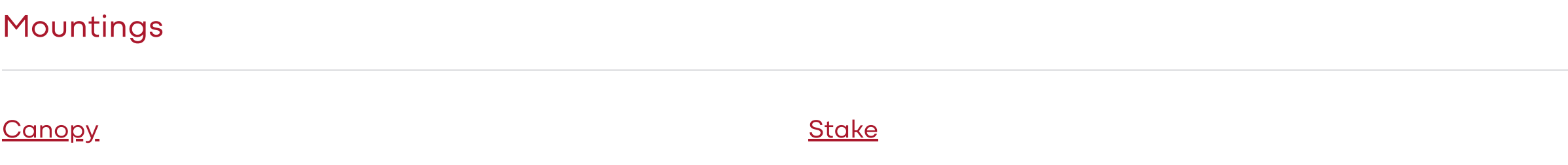
RAL 1004 (ral-1004) RAL 1002 (ral-1002) RAL 1001 (ral-1001) RAL 1000 (ral-1000)

RAL 9018 (ral-9018) RAL 9010 (ral-9010) RAL 8003 (ral-8003) RAL 7002 (ral-7002)

RAL 6002 (ral-6002) RAL 5005 (ral-5005) RAL 4001 (ral-4001) RAL 3002 (ral-3002)

RAL 1018 (ral-1018) RAL 2008 (ral-2008)

**Accessory**



**Mountings**

Canopy

CANOPY BC13 - ALUMINUM  
 installation instructions (.pdf) Technical drawing [BC13-AL]



Stake

STAKE KMJ - ALUMINUM  
 installation instructions (.pdf) Technical drawing [KMJ-AL]



Tree Strap

TREE STRAP TMC - 24" - ALUMINUM  
 installation instructions (.pdf) Technical drawing [TMC-24-AL]



TREE STRAP TMC - 48" - ALUMINUM  
 installation instructions (.pdf) Technical drawing [TMC-48-AL]



TREE STRAP TMC - 72" - ALUMINUM  
 installation instructions (.pdf) Technical drawing [TMC-72-AL]



TREE STRAP TMC - CUSTOM - ALUMINUM  
 installation instructions (.pdf) Technical drawing [TMC-CT-AL]



Transformer Within Pipe

Product Technical Drawing PPI-J18-TR-SI-AL  
 Power Pipe PP1 - 18" Junction Box - Transformer - Single Fixture - Aluminum Installation Instructions (.pdf)

Array  
 Array

[TRSS75-120-ELV] 60W - 120V - ELV Dimmable  
 [TRSS75-277-NON] 75W - 277V - NON Dimmable  
 [TRSS75-230-NON] 75W - 230V - NON Dimmable

Transformer Within Canopy

Product Technical Drawing PC1-TR-SI-AL  
 Power Canopy PC1 - Transformer - Single Fixture - Aluminum testing Installation Instructions (.pdf)

Array  
 Array

[TRSS75-120-ELV] 60W - 120V - ELV Dimmable  
 [TRSS75-277-NON] 75W - 277V - NON Dimmable  
 [TRSS75-230-NON] 75W - 230V - NON Dimmable