

Date

Project

Type



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



Technical

CCT(K):	4000	Certification:	UL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards, RoHS compliant components.
CRI:	Ra > 90, R9 > 50		
Input Power:	21		
Beam Angle:	45		
Delivered Lumens:	1089 - 1277		
Control:	ELV Dimming (For use with Electronic Low Voltage Dimmer)		
Lens:	Rectilinear		
Shielding:	Not included (Standard)		
Adjustable output:	A2		
Wiring length:	Standard, 5 Ft Leads, 25 Ft Leads		
Option:	Concrete Pour Collar, Pad Lock Cover		
Accessory:	Cutoff Visor - Saratoga, Cutoff Snoot - Saratoga		
Weight:	2.96		
Source to lens distance:	1.45		
Input voltage:	120V, 120-277V		
IP Rating:	IP66		

Light Source

Light Source	Optic	CCT (K)	CRI	Input Power (W)	Delivered Lumens (Lm)	CBCP	MacAdam Ellipse (SDCM)	Operating Current (mA)	L70 (Hours)	L90B10 (Hours)	IES File	Diagram CONE
x129	Flood (45°)	4000	Ra > 90, R9 > 50	21	1225	2196	2	700	50000			

Drivers

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)
ELV	21	MT						440 mA		1-100%
ELV	13	MT						440 mA		1-100%

Transformer

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

Finishes

STANDARD FINISHES

Verde (ver)	White Wrinkle (whw)	Bronze Wrinkle (bzw)	Black Wrinkle (blw)
Satin Aluminum (sap)	Satin White (whp)	Satin Bronze (bzp)	Satin Black (blp)

PREMIUM FINISHES

Natural Brass Powder (nbp)	Antique White (aqw)	Cream (crm)	Clear Anodized Powder (cap)	Weathered Iron (wir)
Sonoran Desert Sandstone (sds)	Brown Patina Powder (bpb)	Antique Brass Powder (abp)	Hunter Green (hug)	Old Copper (ocp)
Weathered Copper (wcp)	Beige (bge)	Black Chrome (bcm)	Textured Forest (tfx)	Aleutian Mountain Granite (amg)
Rocky Mountain Granite (rmg)	Sierra Mountain Granite (smg)	Cascade Mountain Granite (cmg)		

RAL COLORS

RAL 9017 (ral-9017)	RAL 9016 (ral-9016)	RAL 9011 (ral-9011)	RAL 9005 (ral-9005)
RAL 9004 (ral-9004)	RAL 9003 (ral-9003)	RAL 9002 (ral-9002)	RAL 9001 (ral-9001)
RAL 8028 (ral-8028)	RAL 8025 (ral-8025)	RAL 8024 (ral-8024)	RAL 8023 (ral-8023)
RAL 8022 (ral-8022)	RAL 8019 (ral-8019)	RAL 8017 (ral-8017)	RAL 8016 (ral-8016)
RAL 8015 (ral-8015)	RAL 8014 (ral-8014)	RAL 8012 (ral-8012)	RAL 8011 (ral-8011)
RAL 8008 (ral-8008)	RAL 8007 (ral-8007)	RAL 8004 (ral-8004)	RAL 8002 (ral-8002)
RAL 8001 (ral-8001)	RAL 8000 (ral-8000)	RAL 7047 (ral-7047)	RAL 7046 (ral-7046)
RAL 7045 (ral-7045)	RAL 7044 (ral-7044)	RAL 7043 (ral-7043)	RAL 7042 (ral-7042)
RAL 7040 (ral-7040)	RAL 7039 (ral-7039)	RAL 7038 (ral-7038)	RAL 7037 (ral-7037)
RAL 7036 (ral-7036)	RAL 7035 (ral-7035)	RAL 7034 (ral-7034)	RAL 7033 (ral-7033)
RAL 7032 (ral-7032)	RAL 7031 (ral-7031)	RAL 7030 (ral-7030)	RAL 7026 (ral-7026)
RAL 7024 (ral-7024)	RAL 7023 (ral-7023)	RAL 7022 (ral-7022)	RAL 7021 (ral-7021)
RAL 7016 (ral-7016)	RAL 7015 (ral-7015)	RAL 7013 (ral-7013)	RAL 7012 (ral-7012)
RAL 7011 (ral-7011)	RAL 7010 (ral-7010)	RAL 7009 (ral-7009)	RAL 7008 (ral-7008)
RAL 7006 (ral-7006)	RAL 7005 (ral-7005)	RAL 7004 (ral-7004)	RAL 7003 (ral-7003)
RAL 7001 (ral-7001)	RAL 7000 (ral-7000)	RAL 6034 (ral-6034)	RAL 6033 (ral-6033)
RAL 6032 (ral-6032)	RAL 6029 (ral-6029)	RAL 6028 (ral-6028)	RAL 6027 (ral-6027)
RAL 6026 (ral-6026)	RAL 6025 (ral-6025)	RAL 6024 (ral-6024)	RAL 6022 (ral-6022)
RAL 6021 (ral-6021)	RAL 6020 (ral-6020)	RAL 6019 (ral-6019)	RAL 6018 (ral-6018)
RAL 6017 (ral-6017)	RAL 6016 (ral-6016)	RAL 6015 (ral-6015)	RAL 6014 (ral-6014)
RAL 6013 (ral-6013)	RAL 6012 (ral-6012)	RAL 6011 (ral-6011)	RAL 6010 (ral-6010)
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 1030 (ral-1030)	RAL 1029 (ral-1029)	RAL 1028 (ral-1028)	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) RAI 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) Concrete Pour Collar PL Pad Lock Cover

Accessory

CV-SA Cutoff Visor - Saratoga CS-SA Cutoff Snoot - Saratoga

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]



Mountings With A Power Supply

Transformer Within Pipe

Product Technical Drawing PPI1-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

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