Chalen

AIP9133 10.50 in

SPI LIGHTING

PROJECT DETAILS

JOB NAME:

TYPE:

NOTES:

DESCRIPTION

Smooth decorative metal accents add a modern touch to this classic cylindrical form. The Chalen pendant's evenly illuminated white matte acrylic diffuser provides a soft glow of light. Even illumination (top to bottom and radially) and clean-finished ends are hallmarks of its design. An optional integrated LED downlight is available to deliver functional light where needed. The Chalen pendant is ideal for higher ceiling applications such as places of worship, colleges, and libraries. It is available in 8.25", 10.5" and 12.5" diameters.



EMR

FEATURES & BENEFITS

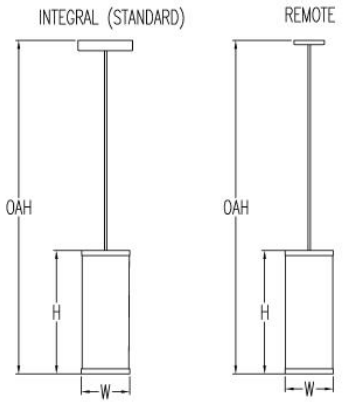
- Spun metal trim ring adds high-quality, decorative element to fixture
- Matching bi-planar finish detail on top and bottom maximizes visual appeal from all angles
- Integrated LED luminaire design features a sophisticated passive cooling system with integrated heat sink
- White matte acrylic diffuser enhances a space with filtered illumination
- Integral regressed downlight available in 1500lm or 3000lm and beam spread of narrow, medium, wide or very wide
- Ambient and downlight components are standard with separate switching and 0-10v dimming
- Handcrafted in USA

SPECIFICATIONS

- **LIGHT SOURCE:** White LED light engine
- **CRI:** 80+ or 90+
- **LUMEN MAINTENANCE:** L70 = >50,000 Hrs.
- **EFFICACY:** up to 101 lm/W delivered
- **CCT**: 2700K, 3000K, 3500K, 4000K, 5000K
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Class 2 power supply integrated in canopy standard; remote optional. Max distance to the driver (including OAH) is: #18 AWG = 50', #16 AWG = 75', #14 AWG = 100'. For extended distances, contact factory.
- **DIMMING:** 0-10V controls standard to 1% on LED light engines

- **CONTROLS:** Contact factory for control options (e.g., Lutron Athena, Current NX, nLight, Enlighted, Encelium, Wattstopper, WaveLinx, or Casambi)
- **EMERGENCY:** Remote battery option is provided with 10W Constant Power Battery back-up, providing 90 Minutes of Emergency operation. Contact factory for other Emergency options.
- **INTEGRATED SURGE PROTECTION:** LED components are protected against minor surge events
- **DIFFUSER:** White matte acrylic diffuser standard; white gloss acrylic diffuser optional
- **CONSTRUCTION:** Aluminum
- **FINISH:** Trim rings and mounting components finished to match. To specify separately, contact factory. Choose from 26 standard thermoset polyester powder coat paint colors or various metal and plated finishes. RAL®, Pantone®, or custom finishes available upon request.
- **MODIFICATIONS:** Consult factory for all modification requests; including vertical decorative bar stock
- **APPROVALS:** ETL listed to UL standards (US & Canada) for use in damp locations; not recommended for exterior applications

DIMENSIONS



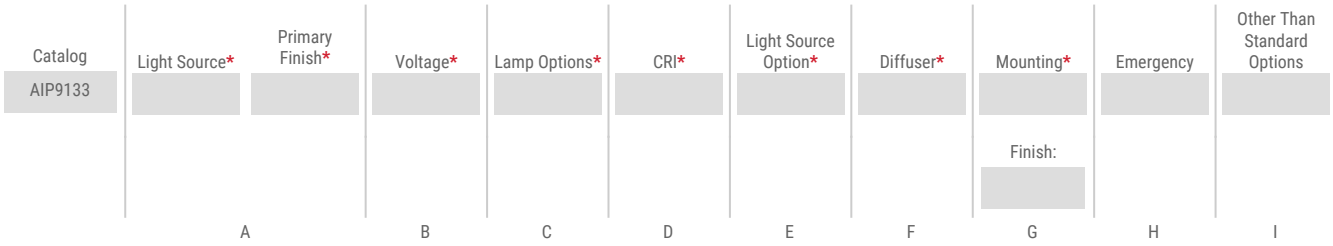
W	H	OAH
10.5 in 26.7 cm	23 in 58.4 cm	72 in 182.9 cm

Mounting Weight
Approximate: 25 lb (12 kg)

CONFIGURATOR

To configure your spec sheet online, go to www.spilighting.com/AIP9133. Not all options are available in all configurations; consult factory for details.

Required Field *



A - LIGHT SOURCE *

To ensure color consistency, SPI uses precise bin selection and strict quality processes to maintain a 3-step (MacAdam) SDCM on all white LED lampings. Published LED luminaire wattages are calculated using a typical power supply efficiency of 88%; exact wattages may vary based on application. Alternative wattages available upon request.

- ☐ **L21W |** White 21W LED Light Engine| Delivered Lumens: 2,058
- ☐ **L42W |** White 42W LED Light Engine| Delivered Lumens: 4,116

See last page for finish options

B - VOLTAGE *

- ☐ **120-277V |** Universal Voltage

C - LAMP OPTIONS *

Apply multiplier from charts for delivered lumens at other CCT's and CRI's.

- ☐ **2700K |** 2700K CCT
- ☐ **3000K |** 3000K CCT
- ☐ **3500K |** 3500K CCT
- ☐ **4000K |** 4000K CCT
- ☐ **5000K |** 5000K CCT

	MAIN BODY LIGHT	
	80 CRI	90 CRI
2700K	1.00	0.84
3000K	1.00	0.84
3500K	1.00	0.84
4000K	1.00	0.84
5000K	1.00	0.84

	DOWN LIGHT	
	80 CRI	90 CRI
2700K	0.92	0.78
3000K	0.95	0.82
3500K	0.97	0.86
4000K	1.00	0.88
5000K	1.00	0.88

D - CRI *

- ☐ **DF_80 |** (default)
- ☐ **90**

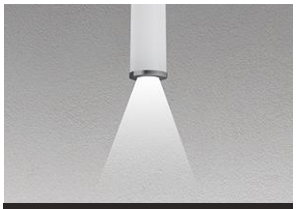
E - LIGHT SOURCE OPTION *

If you're specifying a downlight option, layer the ambient and downlight IES files. Please choose one:

- ☐ **14W-26° Narrow |** 14W (1500 delivered lumens) Downlight - 26° Beam
- ☐ **14W-40° Medium |** 14W (1500 delivered lumens) Downlight - 40° Beam
- ☐ **14W-55° Wide |** 14W (1500 delivered lumens) Downlight - 55° Beam
- ☐ **14W-90° Very Wide |** 14W (1500 delivered lumens) Downlight - 90° Beam
- ☐ **28W-26° Narrow |** 28W (3000 delivered lumens) Downlight - 26° Beam
- ☐ **28W-40° Medium |** 28W (3000 delivered lumens) Downlight - 40° Beam
- ☐ **28W-55° Wide |** 28W (3000 delivered lumens) Downlight - 55° Beam
- ☐ **28W-90° Very Wide |** 28W (3000 delivered lumens) Downlight - 90° Beam
- ☐ **No DL |** No Downlight


14W-26° Narrow


14W-40° Medium


14W-55° Wide


14W-90° Very Wide


28W-26° Narrow


28W-40° Medium


28W-55° Wide


28W-90° Very Wide

F - DIFFUSER *

- ☐ **DF_MA01 |** Matte Acrylic Diffuser Lens (default)
- ☐ **OA |** White Gloss Acrylic Diffuser

MA01

OA

G - MOUNTING *

Mounts to standard 4" octagonal junction box. 10" diameter canopy (45 degree swivel) with integrated power supply standard. 5.5" diameter canopy (22.5 degree swivel) with remote mounted power supply optional. Aircraft cable with white power cord optional (adjustable up to OAH) Choose a mounting from below:

- ☐ **DF_PSS |** 10" Power Supply Canopy & 48" Stem (default)
- ☐ **CAA |** 5.5" Canopy & Aircraft Cable, Remote Supply (See last page for finish options)
- ☐ **CAS |** 5.5" Canopy & Stem, Remote Supply (See last page for finish options)
- ☐ **PSA |** 10" Power Supply Canopy & Aircraft Cable (See last page for finish options)

H - EMERGENCY

10W, Constant Power Battery Back-up, with 90 minutes of emergency operation. EMR includes damp location enclosure for Battery back-up.

- ☐ **EMR |** Emergency Battery Remote

I - OTHER THAN STANDARD OPTIONS

Specify overall height required from ceiling to the bottom of the fixture.

OAH | Pendant suspension length other than standard Length:

Standard Finishes

The colors shown are representative. Their actual appearance may vary due to differences in display settings. You can request color chips by emailing contact@spilighting.com. Please note, finishes may not be available in all configurations.

Paint Colors

PT01 RAL9003 Signal White (Gloss)	**PT51** Matte White (Textured)	**PT02** White (Textured)	**PT04** RAL9001 Cream (Textured)	**PT67** RAL7044 Silk Grey (Textured)
PT53 RAL7035 Light Grey (Textured)	**PT54** RAL7037 Dusty Grey (Textured)	**PT55** RAL7012 Basalt Grey (Textured)	**PT56** RAL7016 Anthracite Grey (Textured)	**PT11** Black (Textured)
PT57 RAL1015 Light Ivory (Textured)	**PT58** RAL8004 Copper Brown (Textured)	**PT59** RAL6021 Pale Green (Textured)	**PT60** RAL1019 Grey Beige (Textured)	**PT61** RAL7006 Beige Grey (Textured)
PT62 RAL1003 Signal Yellow (Textured)	**PT63** RAL3001 Signal Red (Textured)	**PT64** RAL6001 Emerald Green (Textured)	**PT65** RAL5005 Signal Blue (Textured)	**PT66** RAL5003 Sapphire Blue (Textured)

Metallic Paint Colors

PT22 Platinum (Metallic Gloss)	**PT48** Brass (Metallic Textured)	**PT28** Dark Stainless (Metallic Gloss)	**PT49** Bronze (Metallic Textured)	**PT32** Dark Bronze (Metallic Gloss)
PT46 Aluminum (Metallic Textured)				

Brushed Aluminum

BAL Brushed Aluminum

Brushed Brass

BBR Brushed Solid Brass

Polished-Tinted Brass

ATBR Antique Tinted Brass	**DTBR** Dark Tinted Brass	**PBR** Polished Brass

Polished Plated Brass

CPBR Chrome Plated Polished Brass	**SNBR** Satin Nickel Plated Brass

Specialty Finishes



More RAL®, Pantone®, and custom finishes are available upon request. Setup fee and additional lead time applies.Call factory for details.