



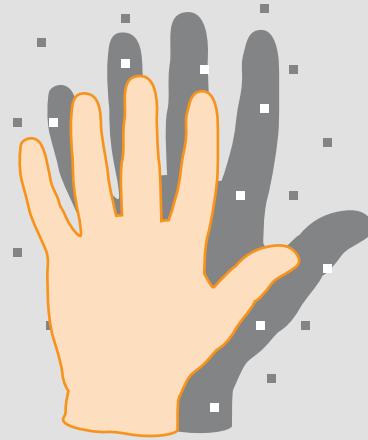
Lighting Guide

SCINTILLA[®]

ONE STRONG LIGHT - RECOMMENDED

Application: Horizontal or Vertical Surface

Effects: Distinct lights, colors and shadows creating a dramatic reaction with light conducting channels.



TWO LIGHTS - NOT RECOMMENDED

Application: Horizontal or Vertical Surface

Effects: Causes multiple shadows that weakens the light, color and shadow reaction.



LOW LIGHT SOURCE - NOT RECOMMENDED

Application: Horizontal or Vertical Surface

Effects: Causes weak reaction to light, color and shadow.





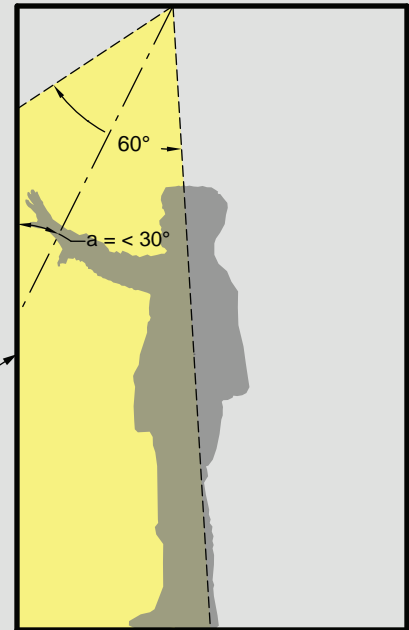
Lighting Guide

SCINTILLA[®]

CEILING MOUNTED WALL WASH

- Application:** Wall Cladding
- Hardware:** Ceiling mounted light fixture located close to installation.
- Adjustment:** Light washing down on panel at a sharp angle (average incident angle of light is less than 30 degrees)
- Notes:** For best effects, use Scintilla panels with **vertical grain** orientation.

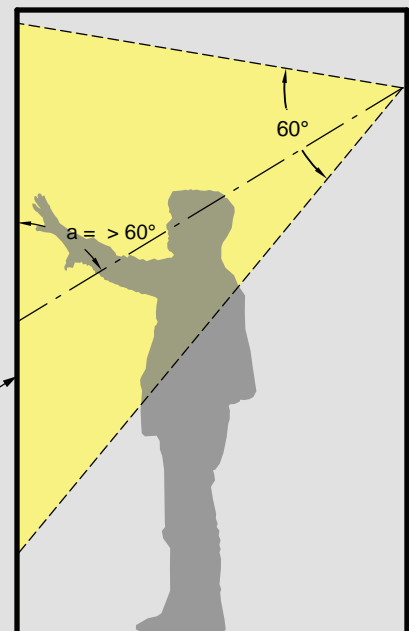
Scintilla Panel



WALL OR CEILING MOUNTED LIGHT AT A DISTANCE

- Application:** Wall Cladding
- Hardware:** Ceiling or wall mounted light fixture located a distance away.
- Adjustment:** Light coming from far away on the ceiling or from opposite wall directly on the face of the Scintilla panel at a perpendicular angle (average incident angle of light greater than 60 degrees)
- Notes:** For best effects, use Scintilla panel with **horizontal grain** orientation.

Scintilla Panel



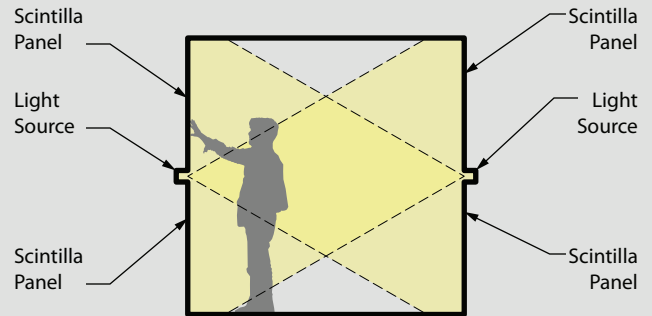


Lighting Guide

SCINTILLA[®]

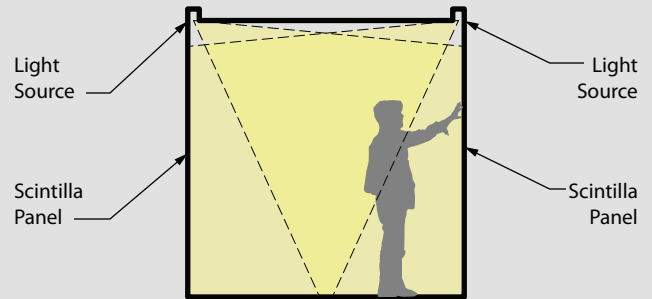
WALL MOUNTED

- Application: Wall Cladding in Corridor
- Hardware: Wall mounted light fixture located opposite installation
- Adjustment: Light directly opposite the panels with people moving in between



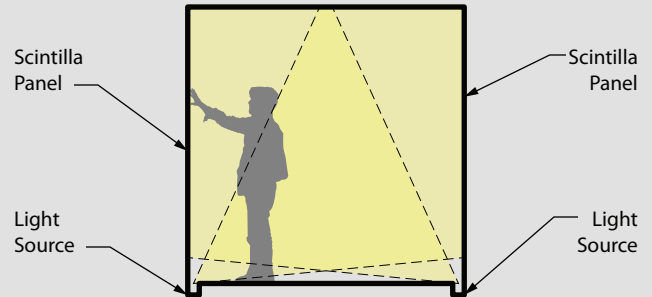
CEILING MOUNTED AT A DISTANCE

- Application: Wall Cladding in Corridor
- Hardware: Ceiling mounted light fixture located a distance away
- Adjustment: Light coming from the ceiling a distance away directly illuminating panel



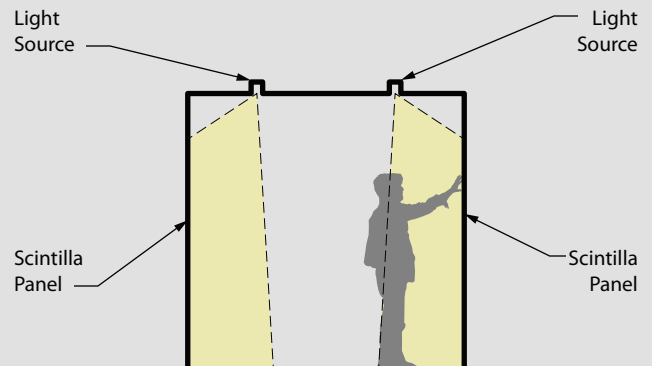
FLOOR MOUNTED

- Application: Wall Cladding in Corridor
- Hardware: Floor mounted light fixture located at the base of the opposite wall
- Adjustment: Light coming from a distance away from below and directly illuminating panels



CEILING MOUNTED

- Application: Wall Cladding in Corridor
- Hardware: Ceiling or wall mounted light fixture located a distance away
- Adjustment: Light coming from ceiling washing down on panel



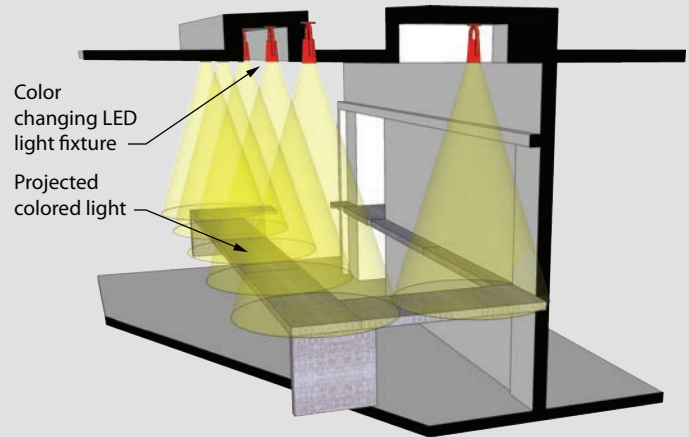


Lighting Guide

SCINTILLA[®]

SINGLE or MULTI COLOR CHANGING DOWNLIGHTING

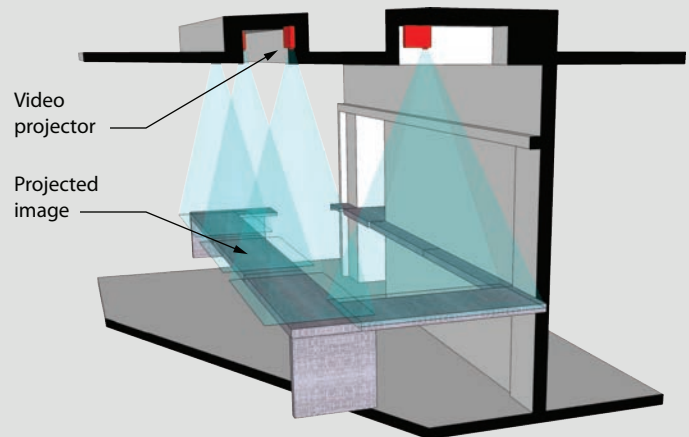
- Application: Bar Top
- Hardware: 1) standard down lighting fixture w/ single or color changing LED light bulb or
2) color changing LED light fixture
- Effects: - ambient light & shadow interactive
- projected single or multi color changing interactive



Ceiling mounted color changing LED light fixture.

VIDEO PROJECTION

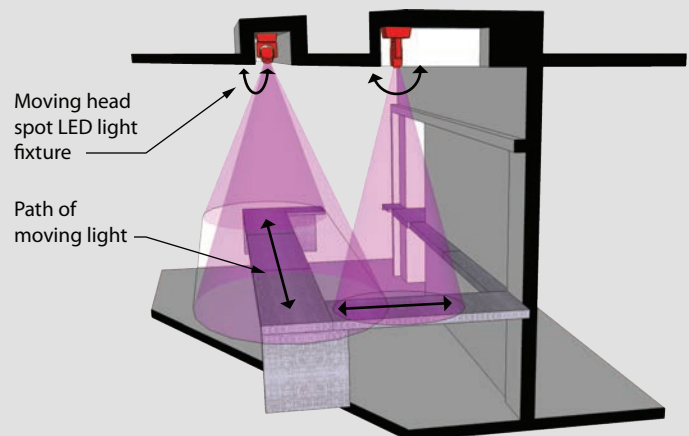
- Application: Bar Top
- Hardware: video projector
- Effects: - ambient light & shadow interactive
- projected multi color changing interactive
- dynamic multi color graphics & images interactive



Ceiling mounted video projectors.

COLOR CHANGING & MOVING LIGHT

- Application: Bar Top
- Hardware: moving head spot LED light fixture
- Effects: - ambient light & shadow interactive
- projected multi color changing interactive
- dynamic moving light interactive



Ceiling mounted moving head spot LED light fixture.



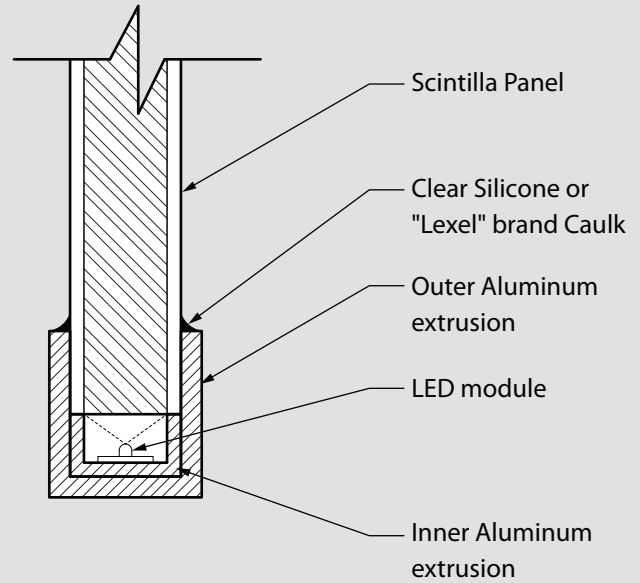
Lighting Guide

SCINTILLA[®]

GENERIC PANEL EDGE LIGHTING DETAIL WITH LED

Application: Edge Lit Scintilla Panel

Effects: Scintilla panels will have a diffused light which is brightest at the source and gradually fading 8" to 12" away. You can see this in the image below where the Scintilla panel in the reception desk is edge lit.



Scintilla panel edge lit with LED.