



ProfileTM SERIES

LED BASED SURFACE
MOUNT DOWN LIGHTS

Profile

Profile TOUCH

Profile TRI-LIGHT

i2Systems[®]
ADVANCED LED LIGHTING

ACCUWHITE[™]

Profile™ SERIES

LED BASED SURFACE MOUNT DOWN LIGHTS

Profile	A low profile and wide light distribution make Profile an ideal surface mount solution.
Profile TOUCH	All the features of Profile with the added benefit of touch dimming.
Profile TRI-LIGHT	Up to 3 colors in one fixture for dramatic color effects.



shown: Profile Tri-Light, blue light selected

FIXTURE COMPARISON

	Profile	Profile TOUCH	Profile TRI-LIGHT
STYLE	SURFACE MOUNT ●	SURFACE MOUNT ●	SURFACE MOUNT ●
COLOR	COLORS PER FIXTURE: 1	COLORS PER FIXTURE: 1	COLORS PER FIXTURE: 2 or 3
COLOR	COLORS AVAILABLE: 9	COLORS AVAILABLE: 9	COLORS AVAILABLE: 6
USAGE	SMALL AREA DOWN LIGHT ●	SMALL AREA DOWN LIGHT ●	SMALL AREA DOWN LIGHT ●
USAGE	EXTERIOR DOWN LIGHT ●	EXTERIOR DOWN LIGHT ●	EXTERIOR DOWN LIGHT ●
USAGE	TASK LIGHTING ●	TASK LIGHTING ●	TASK LIGHTING ●
FEATURES	ACCUWHITE ●	ACCUWHITE ●	ACCUWHITE ●
FEATURES	0 to 100% DIMMING ●	0 to 100% DIMMING ●	0 to 100% DIMMING ●
ELECTRICAL	INPUT VOLTAGE (V _{in}): 6-30V DC*	INPUT VOLTAGE (V _{in}): 6-30V DC*	INPUT VOLTAGE (V _{in}): 9-30V DC*
ELECTRICAL	INPUT POWER (P _{in}): 1.5W	INPUT POWER (P _{in}): 1.5W	INPUT POWER (P _{in}): 1.5W
ELECTRICAL	SMARTDRIVER™ INSIDE ●	SMARTDRIVER™ INSIDE ●	SMARTDRIVER™ INSIDE ●
ELECTRICAL	PROTECTION FEATURES: Reverse Polarity Protection Transient Protection	PROTECTION FEATURES: Reverse Polarity Protection Transient Protection	PROTECTION FEATURES: Reverse Polarity Protection Transient Protection

ACCUWHITE™

i2Systems AccuWhite technology allows integration of Profile fixtures to traditional halogen applications without sacrifice in color temperature (CCT) or color rendering (CRI).

CERTIFIED



IP67
WATERPROOF



DIRECTIVE
94/25/EC

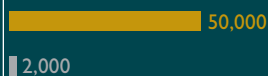


CLASS B

PATENT
PENDING

*Light fixture will maintain 100% intensity provided the input voltage to the light fixture is within the voltage range above. Do Not exceed the maximum Input Voltage rating. Refer to product instructions for detailed installation requirements and specifications. i2Systems reserves the right to make changes at any time.

PROFILE
HALOGEN



HOURS OF OPERATION

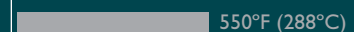
hours of operation are approximate and may vary under individual circumstances.

1.5 WATTS



POWER CONSUMPTION

110°F (43°C)



TEMPERATURE

temperatures are approximate and will vary based on fixture installation and ambient temperature conditions. Refer to product instructions for additional information.

PROFILE FEATURES

SURFACE MOUNT

EVEN LIGHT

Advanced Optical System
120° Full Angle

Interchangeable Stainless Steel Trim Ring
WITH PVD COATING

Powder coated stainless steel base, completely sealed. (IP67)

SMARTDRIVER™ INTEGRATED

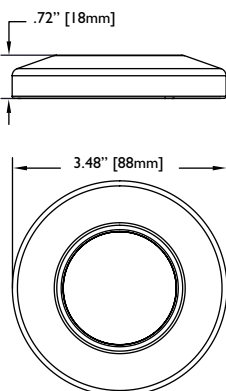
With SmartDriver technology, light output remains at 100% intensity over entire operating voltage range.

0 to 100% Digital Dimming

TOUCH DIMMING

(Optional - Profile Touch only)

ADVANCED THERMAL DESIGN



EASY INSTALLATION

Simply surface mount the base and snap on the trim ring.



Rear-Emerging Wires, 18 AWG

Rear Mounting Holes (3)

FINISHES WITH SELECT PVD COATING



Polished Chrome PVD COATING



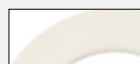
Polished Gold PVD COATING



Powder Coated White



Brushed Nickel PVD COATING



Powder Coated Off-White



i2Systems reserves the right to make changes at any time.

LIGHTING LOCATION TIP

INTERIOR LIGHTING

WARM WHITE

Warm color temperatures and high color rendering make wood and fabrics look warm and inviting.

EXTERIOR LIGHTING

COOL WHITE OR COLORS

Cool white creates a fresh, new appearance. Vibrant colors create unique effects never before possible.



PART NUMBERING

Using the key to the right, match Y and Z to put together the perfect Profile fixture for your project. Keep in mind not all housings and color options are available for all fixture types.

Profile

SML - (Y) L - SDI - (Z) 1

Profile TOUCH

SMT - (Y) L - SDI - (Z) 1

Profile TRI-LIGHT

SML - (YYY) L - SDI - (Z) 1





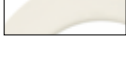
Dual color Tri-Lights are also available, however are configured as "off, color 1, color 2, off, off, color 1, etc." This will allow two color Tri-Lights to remain synchronized with three color Tri-Lights.

(Y) LED COLORS

- 1 WHITE
- 2 WARM WHITE
- 3 GREEN
- 4 BLUE
- 5 ROYAL BLUE
- 6 CYAN
- 7 RED
- 8 RED-ORANGE
- 9 AMBER

AVAILABILITY:
 Profile: 1-9 (ALL)
 Profile TOUCH: 1-9 (ALL)
 Profile TRI-LIGHT: 1, 2, 3, 4, 6, 7

(Z) FINISH

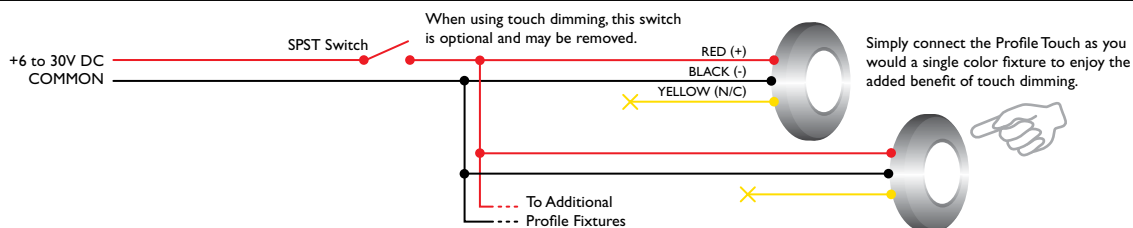
-  1 POLISHED CHROME WITH PVD COATING
-  2 POLISHED GOLD WITH PVD COATING
-  3 POWDER COATED WHITE
-  4 BRUSHED NICKEL WITH PVD COATING
-  5 POWDER COATED OFF-WHITE

WIRING DIAGRAMS

Refer to product instructions for additional information.

SINGLE COLOR

APPLIES TO:
 PROFILE
 PROFILE TOUCH

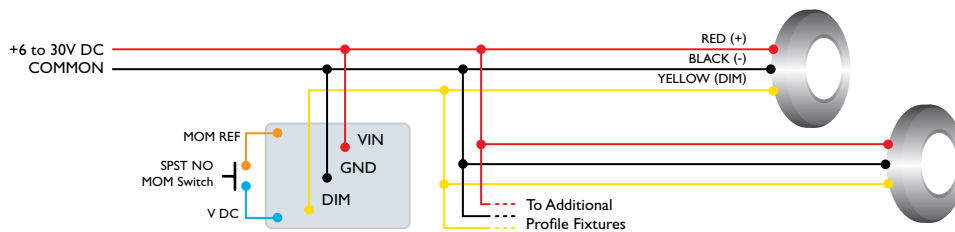


SINGLE COLOR WITH DIMMING

APPLIES TO:
 PROFILE

Dimming module shown in MOM Switch configuration, other standard interfaces include:
 • 0 to 10V Control
 • DMX512
 • PWM
 • Inverted PWM

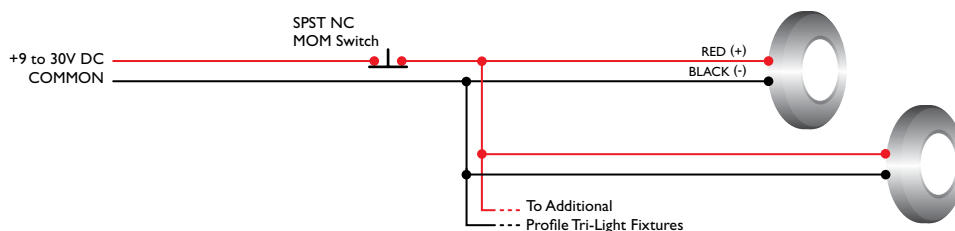
Refer to product instruction sheet or contact i2Systems for more information.



MULTIPLE COLOR

APPLIES TO:
 PROFILE TRI-LIGHT

To change colors, momentarily open the +9 to 30V DC input to the fixtures for 1 second or less. The fixture colors will cycle color 1, color 2, color 3, off, color 1 etc.



i2Systems® is a leading solid state lighting designer, manufacturer and systems developer. The company's core technology enables the next generation of illumination, continuing to change the way we light the world.

Through progressive research and innovation, i2Systems transforms conventional lighting applications with solid state lighting and offers a myriad of industries highly versatile, controllable, energy efficient and long lasting lighting solutions.

The company is headquartered in Morris, CT. More information regarding i2Systems and its products is available at www.i2systems.com

ADVANCED LED LIGHTING
www.i2systems.com

Integrated Illumination Systems, Inc. • 355 Bantam Lake Road • Morris, CT • 06763 • USA
 tel +1-860-567-0708 • fax +1-860-567-2501 • sales@i2systems.com • www.i2systems.com

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