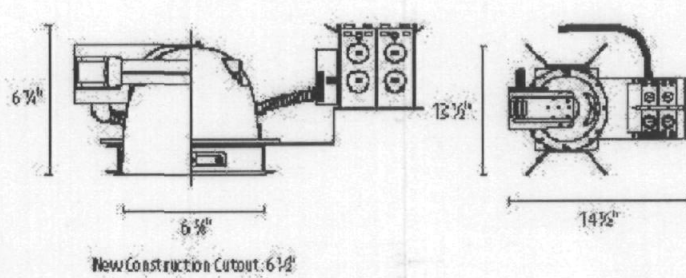
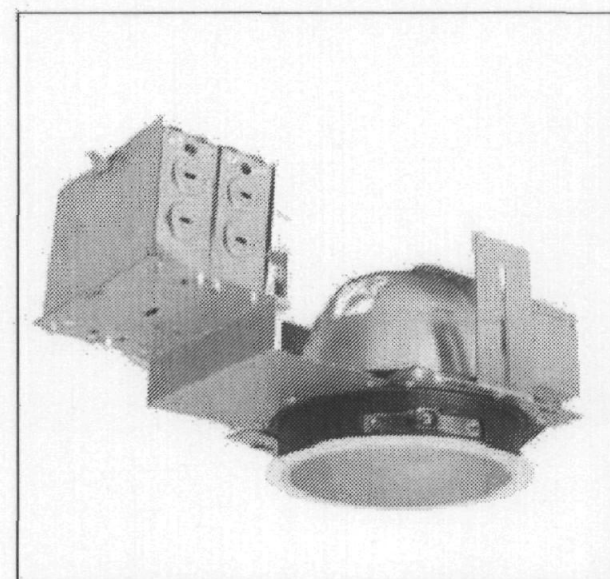


IFH6 6" Compact Fluorescent Horizontal Architectural Frame



Horizontal Mounting Example IFH6-120V-DT-30-20-213

Series	Lamp	Ballast	Options
A	Series	C	Options
IFH6	6" Compact Fluorescent Horizontal	E	Electronic 120V/277V
		E-207	Electronic 207V
		-ADV	Advance Dimming 120V
		-ADV-27	Advance Dimming 277V
		-LUT	Lumen Dimming 120V
		-LUT-27	Lumen Dimming 277V
B	Lamp		
13	(1) 13W DTT		
16	(2) 16W DTT		
22	(2) 22W DTT		
22	(2) 22W DTT		
22	(2) 22W DTT		
213	(2) 13W DTT		
216	(2) 16W DTT		
222	(2) 22W DTT		

Directly into:
Horizontal compact fluorescent downlight
provides superior performance. The spot focus
is medium to high in long lengths. Applications
include retail, one way and long hallway.

Dimming:
Advance Mark X Dimming Ballast:
In Ballast mode continuous 10% to 100% dimming
from 100% to 10% in 10% steps. 4-pin base.
Programmed rapid start design will produce lamp
at 100% brightness. Full on voltage. End of
the program cycle, the lamp will operate
throughout the cycle. 10% to 100% in 10%
steps.

Emergency:
Advance Mark X Dimming Ballast:
In Ballast mode continuous 10% to 100% dimming
from 100% to 10% in 10% steps. 4-pin base.
Programmed rapid start design will produce lamp
at 100% brightness. Full on voltage. End of
the program cycle, the lamp will operate
throughout the cycle. 10% to 100% in 10%
steps.

Notes:
1. T-12 dimming only available in Advance Mark X Dimming Ballast.
2. DM2 not available with limited ballast.



6" Horizontal Reflector



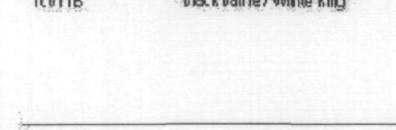
6" Horizontal Reflector:
High quality low index of refraction reflector.
OD: 7 1/4"

IC610C Clear Reflector/White Ring
IC610SF Clear Reflector/Soft Flange
IC610SD Semi Diffused Reflector/Soft Flange
IC610SF Semi Diffused Reflector/Soft Flange
IC610W White Reflector/White Ring



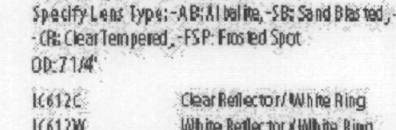
6" Horizontal Reflector With Regressed Lens:
High quality low index of refraction reflector.
OD: 7 1/4"

IC610C Clear Reflector/White Ring
IC610SF Clear Reflector/Soft Flange
IC610SD Semi Diffused Reflector/Soft Flange
IC610SF Semi Diffused Reflector/Soft Flange
IC610W White Reflector/White Ring



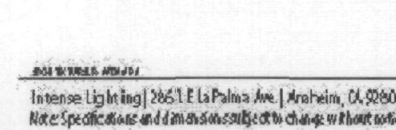
6" Horizontal Reflector With Regressed Lens:
High quality low index of refraction reflector.
OD: 7 1/4"

IC610C Clear Reflector/White Ring
IC610SF Clear Reflector/Soft Flange
IC610SD Semi Diffused Reflector/Soft Flange
IC610SF Semi Diffused Reflector/Soft Flange
IC610W White Reflector/White Ring



6" Horizontal Reflector With Regressed Lens:
High quality low index of refraction reflector.
OD: 7 1/4"

IC610C Clear Reflector/White Ring
IC610SF Clear Reflector/Soft Flange
IC610SD Semi Diffused Reflector/Soft Flange
IC610SF Semi Diffused Reflector/Soft Flange
IC610W White Reflector/White Ring

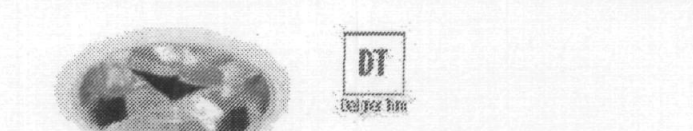


6" Horizontal Reflector



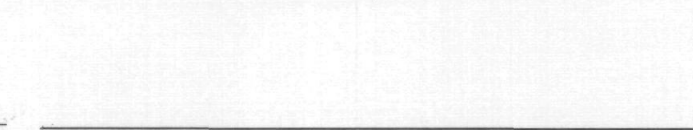
6" Horizontal Reflector:
High quality low index of refraction reflector.
OD: 7 1/4"

IC610C Clear Reflector/White Ring
IC610SF Clear Reflector/Soft Flange
IC610SD Semi Diffused Reflector/Soft Flange
IC610SF Semi Diffused Reflector/Soft Flange
IC610W White Reflector/White Ring



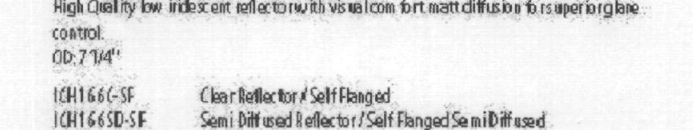
6" Horizontal Reflector With Regressed Lens:
High quality low index of refraction reflector.
OD: 7 1/4"

IC610C Clear Reflector/White Ring
IC610SF Clear Reflector/Soft Flange
IC610SD Semi Diffused Reflector/Soft Flange
IC610SF Semi Diffused Reflector/Soft Flange
IC610W White Reflector/White Ring



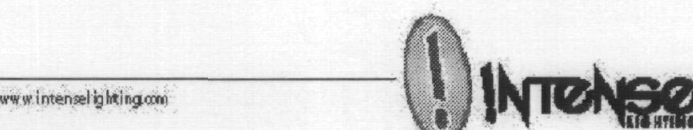
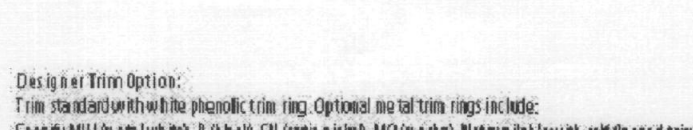
6" Horizontal Reflector With Regressed Lens:
High quality low index of refraction reflector.
OD: 7 1/4"

IC610C Clear Reflector/White Ring
IC610SF Clear Reflector/Soft Flange
IC610SD Semi Diffused Reflector/Soft Flange
IC610SF Semi Diffused Reflector/Soft Flange
IC610W White Reflector/White Ring



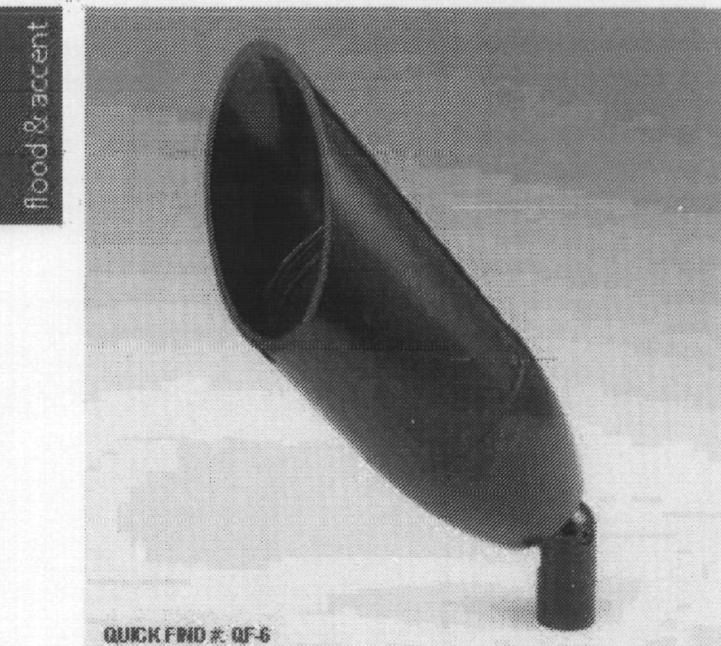
6" Horizontal Reflector With Regressed Lens:
High quality low index of refraction reflector.
OD: 7 1/4"

IC610C Clear Reflector/White Ring
IC610SF Clear Reflector/Soft Flange
IC610SD Semi Diffused Reflector/Soft Flange
IC610SF Semi Diffused Reflector/Soft Flange
IC610W White Reflector/White Ring



WINSCAPE™ Project: Willow • 120V PAR-16/20

Qty: Type:
SJ



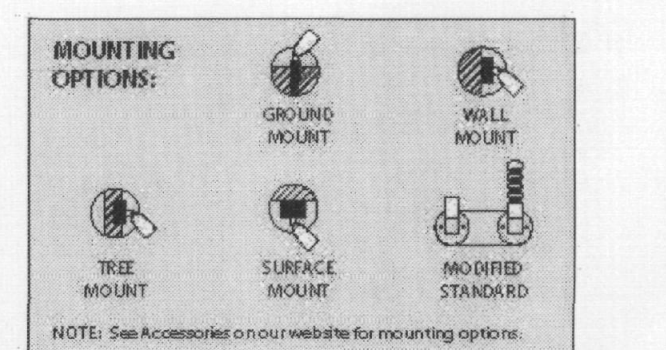
QUICK FIND # QF-5

Construction: Body cap and trim machined from 6061-16 ALUMINUM. Lenslet
from tempered borosilicate glass for superior clarity and strength. Medium base
porcelain socket rated 250V, 12A, 66W with 18 ga. 200°C leads.

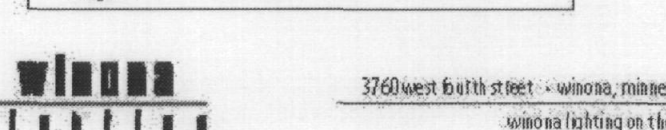
Finishes: Available in 12 standard RAL polyester powdercoat finishes. Custom
powdercoat finishes available. Contact factory for more info.

Features: Field replaceable lens. Tapered "Sun Lock" inside seat for infinite aiming
and an unimpeded looking ability. Any combination of up to 3 line accessories (color
filter, shield, cap style) can be specified for cap style and are held securely by a removable
stainless steel clip ring.

General: Mounting must be specified separately (See Accessories section on our
website). All lamps listed are 120V medium base PAR-16/20 unless
otherwise noted. When using a color filter with a 75W lamp, a color filter is
required to retain life, being RED, GREEN, and MEDIUM BLUE. Available with 750°
additional inside.



Notes:
1. T-12 dimming only available in Advance Mark X Dimming Ballast.
2. DM2 not available with limited ballast.



IFS7 6" Compact Fluorescent Shallow Horizontal Commodity

Product Specifications

Lamp:
(1) 13/18/26W DTT/TRT 4 pin
(2) 13/18/26W DTT 4 pin

Socket:
Complete with 1 or 2 positive latch.
Thermoplastic socket for (2) horizontal
mounted lamp.

Features:
Heavy duty galvanized steel frame
with die cast aluminum socket
housing.
Large access junction box
NRTL listed for through wiring
(4) 1/2", (1) 3/4" and (4) Romex
knock outs with pry-out slots.
Aluminum vertically mounted
socket housing.
NRTL listed for damp location
NRTL listed for through-branch
circuit wiring.

Mounting:
16 gauge galvanized steel frame. Must
be kept at least 2" away from insulation.
Frame includes bar hangers with nuts
for screw joint. Adjustable 18" - 25"
for precise placement. Bar hangers
include T-bar notch for T-bar ceiling
installations. Fixture fully assembled
including prewired ballast and installed
bar hangers for easy installation.

Ballast:
Advance Electronic 120/277V
13/18/26/32/42W 4 PIN triple tube or
quad lamp. NRTL listed. High power
factor. Class P sound rated A, type 1
outdoor, inherent Thermal Protection,
no PCBs. Min start 0°C. Max T10D 10%.

Emergency Backup:
The compact fluorescent emergency
ballast allows the same fixture to be
used for both normal and emergency
operation. In the event of a power failure,
the ballast switches to emergency
mode and operates (1) or (2) lamps for
30 minutes. The unit contains a battery,
charger and inverter circuit in a single
can. Ballast is factory prewired. Standard
EM includes switch/charge indicator
accessory kit.

Notes:
1. T-12 dimming only available in Advance Mark X Dimming Ballast.
2. DM2 not available with limited ballast.

Intense Lighting logo with the tagline 'More Quality and Performance'.

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IFS7 6" Compact Fluorescent Shallow Horizontal Commodity

Product Specifications

Lamp:
(1) 13/18/26W DTT/TRT 4 pin
(2) 13/18/26W DTT 4 pin

Socket:
Complete with 1 or 2 positive latch.
Thermoplastic socket for (2) horizontal
mounted lamp.

Features:
Heavy duty galvanized steel frame
with die cast aluminum socket
housing.
Large access junction box
NRTL listed for through wiring
(4) 1/2", (1) 3/4" and (4) Romex
knock outs with pry-out slots.
Aluminum vertically mounted
socket housing.
NRTL listed for damp location
NRTL listed for through-branch
circuit wiring.

Mounting:
16 gauge galvanized steel frame. Must
be kept at least 2" away from insulation.
Frame includes bar hangers with nuts
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Ballast:
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Notes:
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Intense Lighting logo with the tagline 'More Quality and Performance'.

6" Compact Fluorescent Shallow Horizontal Commodity Trims

Product Specifications

Lamp:
(1) 13/18/26W DTT/TRT 4 pin
(2) 13/18/26W DTT 4 pin

Socket:
Complete with 1 or 2 positive latch.
Thermoplastic socket for (2) horizontal
mounted lamp.

Features:
Heavy duty galvanized steel frame
with die cast aluminum socket
housing.
Large access junction box
NRTL listed for through wiring
(4) 1/2", (1) 3/4" and (4) Romex
knock outs with pry-out slots.
Aluminum vertically mounted
socket housing.
NRTL listed for damp location
NRTL listed for through-branch
circuit wiring.

Mounting:
16 gauge galvanized steel frame. Must
be kept at least 2" away from insulation.
Frame includes bar hangers with nuts
for screw joint. Adjustable 18" - 25"
for precise placement. Bar hangers
include T-bar notch for T-bar ceiling
installations. Fixture fully assembled
including prewired ballast and installed
bar hangers for easy installation.

Ballast:
Advance Electronic 120/277V
13/18/26/32/42W 4 PIN triple tube or
quad lamp. NRTL listed. High power
factor. Class P sound rated A, type 1
outdoor, inherent Thermal Protection,
no PCBs. Min start 0°C. Max T10D 10%.

Emergency Backup:
The compact fluorescent emergency
ballast allows the same fixture to be
used for both normal and emergency
operation. In the event of a power failure,
the ballast switches to emergency
mode and operates (1) or (2) lamps for
30 minutes. The unit contains a battery,
charger and inverter circuit in a single
can. Ballast is factory prewired. Standard
EM includes switch/charge indicator
accessory kit.

Notes:
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2. DM2 not available with limited ballast.

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IFS7 6" Compact Fluorescent Shallow Horizontal Commodity

Product Specifications

Lamp:
(1) 13/18/26W DTT/TRT 4 pin
(2) 13/18/26W DTT 4 pin

Socket:
Complete with 1 or 2 positive latch.
Thermoplastic socket for (2) horizontal
mounted lamp.

Features:
Heavy duty galvanized steel frame
with die cast aluminum socket
housing.
Large access junction box
NRTL listed for through wiring
(4) 1/2", (1) 3/4" and (4) Romex
knock outs with pry-out slots.
Aluminum vertically mounted
socket housing.
NRTL listed for damp location
NRTL listed for through-branch
circuit wiring.

Mounting:
16 gauge galvanized steel frame. Must
be kept at least 2" away from insulation.
Frame includes bar hangers with nuts
for screw joint. Adjustable 18" - 25"
for precise placement. Bar hangers
include T-bar notch for T-bar ceiling
installations. Fixture fully assembled
including prewired ballast and installed
bar hangers for easy installation.

Ballast:
Advance Electronic 120/277V
13/18/26/32/42W 4 PIN triple tube or
quad lamp. NRTL listed. High power
factor. Class P sound rated A, type 1
outdoor, inherent Thermal Protection,
no PCBs. Min start 0°C. Max T10D 10%.

Emergency Backup:
The compact fluorescent emergency
ballast allows the same fixture to be
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operation. In the event of a power failure,
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mode and operates (1) or (2) lamps for
30 minutes. The unit contains a battery,
charger and inverter circuit in a single
can. Ballast is factory prewired. Standard
EM includes switch/charge indicator
accessory kit.

Notes:
1. T-12 dimming only available in Advance Mark X Dimming Ballast.
2. DM2 not available with limited ballast.

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Asante of Scottsdale
Scottsdale, Arizona
Sante Partners, LLC

TODD & ASSOCIATES, INC.

ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE
602.952.8280 p 602.952.8995 f www.toddassoc.com

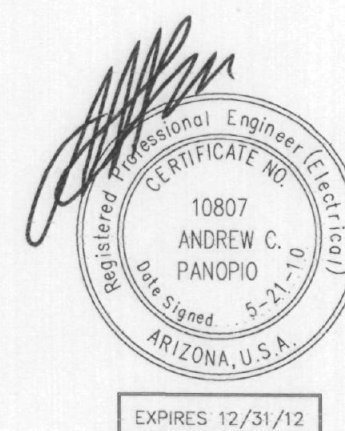
Project No. 09-7017-00
Date: 05-21-10
DRB SUBMITAL

LIGHTING CUT SHEETS
E1.4

48-DR-2010
2nd: 5/21/10

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NP ENGINEERING INC.
4115 N. 15TH AVE.
PHOENIX, AZ 85015
(602) 265-1559
PROJECT NO. 010-21



Lighting Cut Sheet