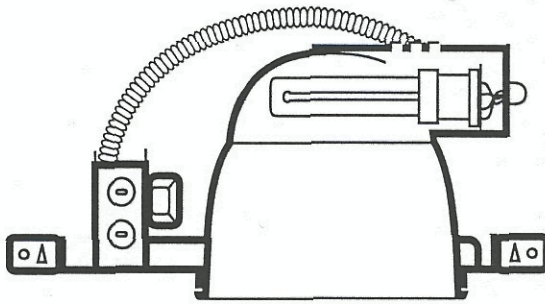


6" HORIZONTAL DOUBLE LAMP DOWNLIGHT



KIM
Acrylic ring



NAOMI
Acrylic with
frosted center



Clear Alzak®



Gold Alzak®



Black Baffle

SPECIFICATION INFORMATION

HOUSING ASSEMBLY

Mounting Frame and J-box are galvanized, pre-coated steel. Telescopic bar hangers are supplied and provide for off center mounting. Lampholder is .063 aluminum, securely fastens to reflector and provides thermally efficient operation. Trim is self flange type for clean, modern appearance, for trim flange painted white specify **P**. Fixture is prewired with ground wire included.

REFLECTOR

Reflector is available in thirty degree cutoff **30**. Finishes are Clear **A** and Gold **G** Alzak for anodized, specular, durable and anti-iridescent reflectors.

BALLAST

Enclosed F-can, class P, HPF is securely fastened to J box door. Supplied standard in 120V and 277V. Electronic ballasts use 4 pin lamps and provide rapid start .99 power factor with THD<10%. Outboard mounting provides quiet cool operation. Dimming ballast controls lumen output down to $\pm 5\%$. All require compatible dimmers.

ELECTRICAL

Allows 4-in / 4-out #12 AWG conductors rated at minimum 90° C. For use in damp locations. J-box and ballast are accessible through fixture. U.L. Listed for use in damp locations.

ACCESSORIES

AL acrylic security lens
B black baffle
D1 Lutron Hi-Lume dimming ballast (for 18 and 26w lamps)
D3 Advance Mark X dimming ballast (for 26w lamps)
D4 Lutron Tu-Wire dimming ballast (for 26w lamps) 120V only
EM emergency power pack ignites one lamp for 90 minutes
G gold alzak reflector
OT6 white oversize trim ring, adds 5/8" to flange
P for trim flange painted white.
K the KIM is a suspended open clear acrylic ring
N the NAOMI is a suspended clear acrylic lens w/frosted center

ORDERING INFORMATION

LAMP

2-9 9 watt quad tube
2-13 13 watt quad tube
2-18 18 watt quad tube
2-26 26 watt quad tube

120V HPF

H6209.A30.1 5-7-9watt quad
H6213.A30.1 13watt quad
H6218.A30.1 18watt quad
H6226.A30.1 26watt quad

120V ELECTRONIC

H6213.A30.1E 13watt quad
H6218.A30.1E 18watt quad
H6226.A30.1E 26watt quad

277V HPF

H6209.A30.2 5-7-9watt quad
H6213.A30.2 13watt quad
H6218.A30.2 18watt quad
H6226.A30.2 26watt quad

277V ELECTRONIC

H6213.A30.2E 13watt quad
H6218.A30.2E 18watt quad
H6226.A30.2E 26watt quad

SUBMITTAL INFORMATION

TYPE:

PROJECT:

NOTES:

DESCRIPTION:

DELRAY
LIGHTING
 INCORPORATED

H 6 2 0 0

BURBANK,
 CALIFORNIA,

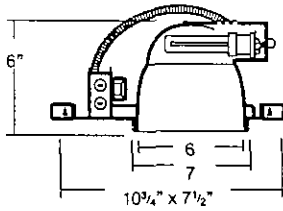
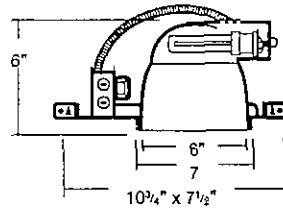
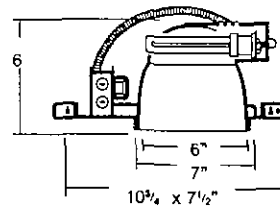
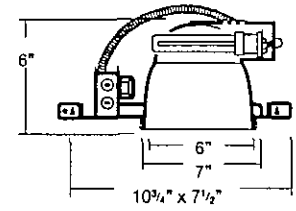
91505

WWW.

DELRAY

LIGHTING.

COM

CLEAR ALZAK 30°**H6209 A30****CLEAR ALZAK 30°****H6213 A30****CLEAR ALZAK 30°****H6218 A30****CLEAR ALZAK 30°****H6226 A30****CONE OF LIGHT**

MTG HT	FC/0	DIA
4	21	6.3
6	9	8.4
8	5	12.5
10	3	15.6
12	2	18.8

50% FC at edge

MTG HT	FC/0	DIA
4	31	5.8
6	14	8.7
8	8	11.6
10	5	14.5
12	3	17.4

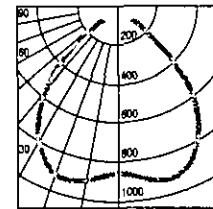
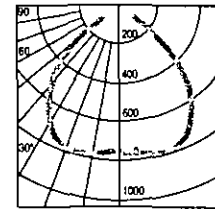
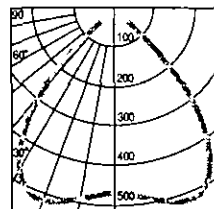
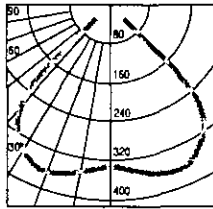
50% FC at edge

MTG HT	FC/0	DIA
4	44	5.8
6	19	8.7
8	11	11.6
10	7	14.5
12	5	17.4

50% FC at edge

MTG HT	FC/0	DIA
4	54	5.8
6	24	8.7
8	14	11.6
10	9	14.5
12	6	17.4

50% FC at edge

CP DISTRIBUTION**COEFFICIENTS OF UTILIZATION**

	% CEILING 80 (20% FLOOR)		
	% WALL 70	50	30
0	79	79	79
1	75	73	71
2	71	68	65
3	67	65	59
4	65	58	54
5	59	53	49
6	55	49	44
7	52	45	41
8	48	41	36
9	45	37	32
10	40	32	27

	% CEILING 80 (20% FLOOR)		
	% WALL 70	50	30
0	66	66	66
1	62	61	59
2	59	57	55
3	57	55	50
4	53	49	46
5	50	46	43
6	48	45	39
7	45	39	36
8	42	36	33
9	39	33	30
10	35	29	25

	% CEILING 80 (20% FLOOR)		
	% WALL 70	50	30
0	64	64	64
1	61	59	58
2	58	55	53
3	55	52	49
4	52	48	45
5	49	45	41
6	46	41	38
7	44	38	35
8	41	35	32
9	38	32	29
10	34	28	25

	% CEILING 80 (20% FLOOR)		
	% WALL 70	50	30
0	56	56	56
1	53	52	50
2	50	48	46
3	48	45	43
4	45	42	39
5	43	39	36
6	40	36	33
7	38	33	30
8	35	31	28
9	33	28	25
10	30	24	21

NOTES**H6209 A30 L**

2 9 watt quad tube
G23-2 socket
Total lumens-1200
Spacing criteria-1 3

H6213 A30

2 13 watt quad tube
GX23 socket
G24q-1 electronic socket
Total lumens 1800
Spacing criteria-1 4

H6218 A30

2 18 watt quad tube
G24d-2 socket
G24q-2 electronic socket
Total lumens 2500
Spacing criteria-1 5

H6226 A30

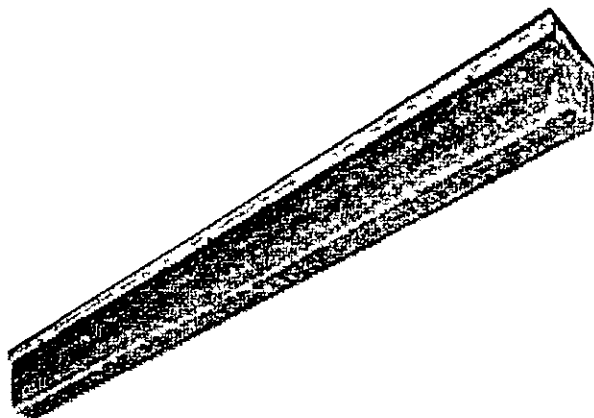
2 26 watt quad tube
G24d-3 socket
G24q-3 electronic socket
Total lumens 5600
Spacing criteria-1 5

Nova I™

Institutional High Abuse Lighting

N548 Series (7100)

Ceiling/Wall Mount/Surface - Linear Fluorescent
Nominal 5"x48"



Width	Length	Depth
5"	49.5"	4.5"

Specifications

Lens/Housing One piece wraparound lens/housing with ten alignment security tabs for baseplate engagement (UV stabilized high impact virgin injection molded polycarbonate) Clear Prismatic refractor Nominal thickness 1.25

Baseplate 16 gauge CRS Baseplate provided with eight point mounting holes and one wireway hole - see Cross Section/Details White urethane powder coat finished - 5-step pre treatment laboratory salt spray test 1000 hours

Electrical Class P and ETL/CBM certified ballasts Energy saving magnetic ballasts (ES) Fluorescent electronic 120/277/347 and dual voltage ballasts high power factor One lamp 90 minute nickel cadmium battery pack (EL) includes inverter charger test switch and charging indicator lamp - indoor use only

Sockets Shock-resistant sockets with internal locking collar to ensure positive lamp retention

Gasket Die-cut closed cell neoprene gasket seals lens/housing to mounting surface

Hardware Six stainless steel POSIGRIP™ fasteners secure lens/housing to baseplate

Listings/Certifications UL and CUL listed for Damp Locations - wall mount UL and CUL listed for Wet Locations - covered ceilings only US Patent Nos 246330 4025780

Installation Eight point mounting required for Peace of Mind Lifetime Guarantee™ Twist-out sections with gaskets permit 1/2" conduit access on each end without special adapter

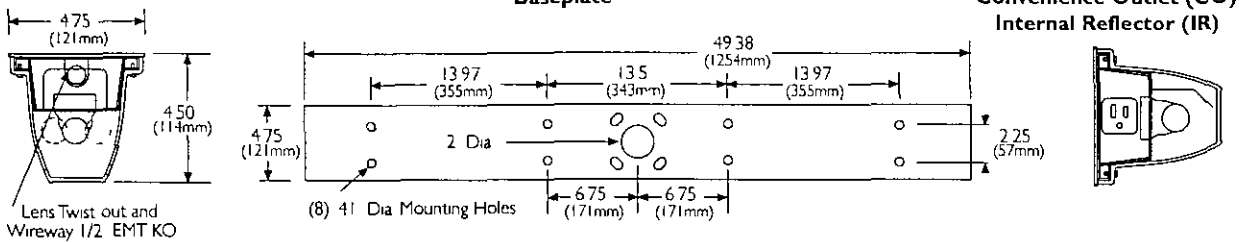
Ordering Information

Series	Lens Type	Lamp Qty	Lamp Type	Ballast Type	Ballast Qty	Voltage	Options	Accessories
N548	C							
Lens Type C Clear Prismatic Lamp Qty 1 One Lamp 2 Two Lamps (F40TT F32T8 only) Lamp Type 32 F32T8 40 F34T12 40B F40TT (MB not available) Ballast Type EB Elec <20% THD PB Elec <10% THD MB Magnetic ES CW Cold Weather SB Specified Ballast Ballast Qty 1 One T Tandem Wiring Voltage 120 120 Volts 277 277 Volts 347 347 Volts DV 120/277 Volts (<10% THD) electronic ballasts only Options CO Convenience Outlet Non GFI Receptacle (Wall Mount) 120 Volts only DW Decorative Wood Grain Face (Wall Mount) EL One Lamp Indoor Battery Pack (32 F) FS Single Fuse & Holder IR Internal Reflector (Wall Mount) PS Push Switch (Wall Mount) TN 5 Watt Twin Tube NPF Night Light Accessories CM Corner Mount Adapter (68 I) Damp Locations only SA Surface Adapter (7100A) 9500 POSIGRIP™ Screwdriver								

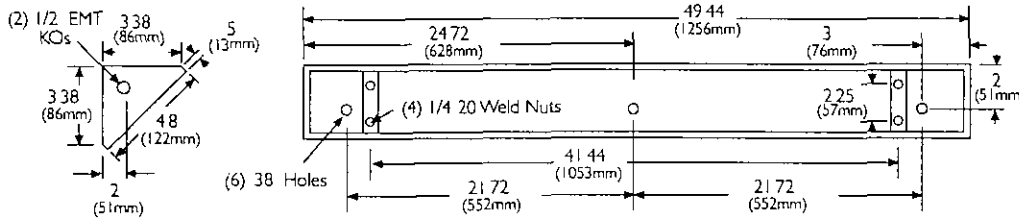
Nova I™

N548 Series (7100)

Cross Section/Details



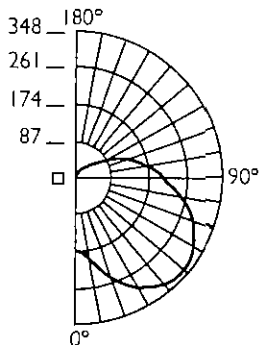
Corner Mounting Adapter (CM)



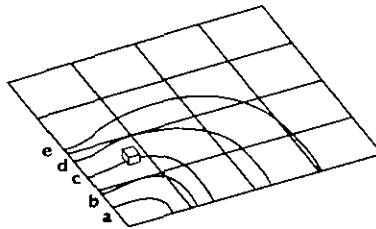
Photometric Information

Candlepower Distribution

Ceiling



Isofootcandle Curves



Ceiling Mount Mounting Height (in feet)

Horizontal Plane Isofootcandle Line	7	8	9	10
a	2.61	2.00	1.58	1.28
b	1.31	1.00	0.79	0.64
c	0.65	0.50	0.40	0.32
d	0.26	0.20	0.16	0.13
e	0.13	0.10	0.08	0.06

Report Number ITL 50736
Lamp F32T8 2850 Lumens
Lens Clear Prismatic Polycarbonate
Grid lines in units of mounting height

Peace of Mind Guarantee

Kenall high abuse luminaires are designed and built to take exceptional physical punishment. When installed according to our instructions Kenall will repair or replace any fixture rendered inoperable due to physical abuse for the product life of the original installation.

PEACE OF MIND

Lifetime Guarantee™

Quick Specification

Housing One piece wraparound lens/housing with alignment security tabs for baseplate engagement (UV stabilized high impact virgin injection molded polycarbonate)

Baseplate Urethane powder coat finished – 5-step pre-treatment

Gasket Die-cut closed cell neoprene gasket seals lens/housing to mounting surface

Hardware Six stainless steel POSIGRIP™ fasteners secure lens/housing to baseplate

Listings UL and CUL listed for damp locations – wall UL and CUL listed for wet locations – covered ceiling

Project Information

Job Name _____

Job Location _____

Fixture Type _____ Quantity _____

Catalog Number _____

Approved by _____

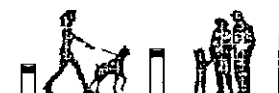
Date _____



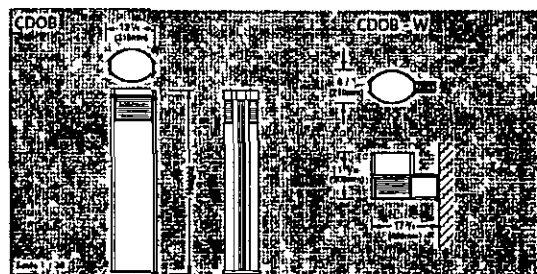
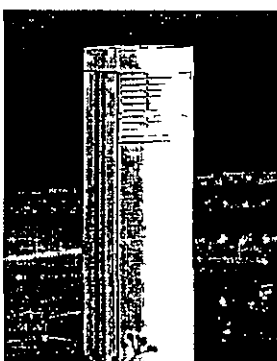
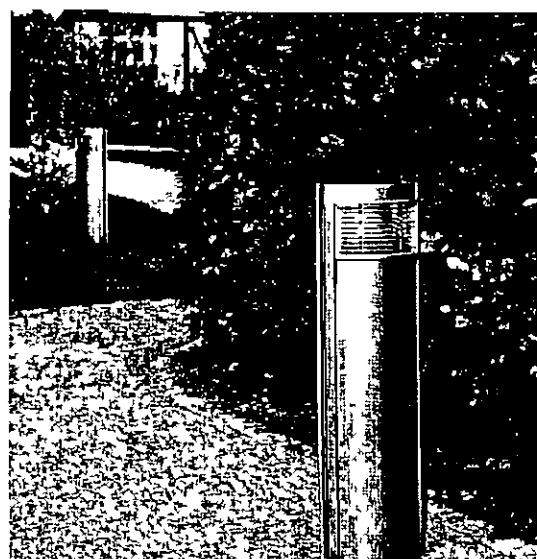
CDO Ovalette



Scale: 1/8 inch = 1 foot



- Construction**
- Die-cast and extruded aluminum components
 - Stainless steel fasteners
 - Bore-silicate glass lamp enclosure
 - Completely sealed optic chamber
- Lamping/Optics**
- H.I.D. lamping (a 100w, 32 or 42 watt compact fluorescent)
 - Patented MTR reflectors reduce glare at critical angles for visual comfort
- Design Options**
- Custom heights available
 - Handsome wall mount option
- Finish**
- High quality polyester powder coat finish (CLICK HERE FOR DETAILS)
- Certifications**
- UL and DLC listed
 - IP 54
 - ASTM and PCI for finish



Ordering Notes: For the size specifications, click on the link below.

1	CDO Ovalette												
2	Two Feet	3	Three Feet	4	Four Feet	W	Wall Mount	or Specify Custom Height					
1	H050 50w	H070 70w	H100 100w										
	S050 50w	S070 70w	S100 100w										
	F32 32w F42 42w												
	BK Black	WH White	BZ Bronze	SV Silver	SP Specify RFLT								
	120	208	240	277	347								
Oval feature	120	1277	H1 Oval feature		208	240							

Ovalette 120 1277 208 240 277 347

Photo Credit:

CDO 3 H050 (Type V Semi Cutoff/mounting ht. 3)

