

CRISMON GATEWAY

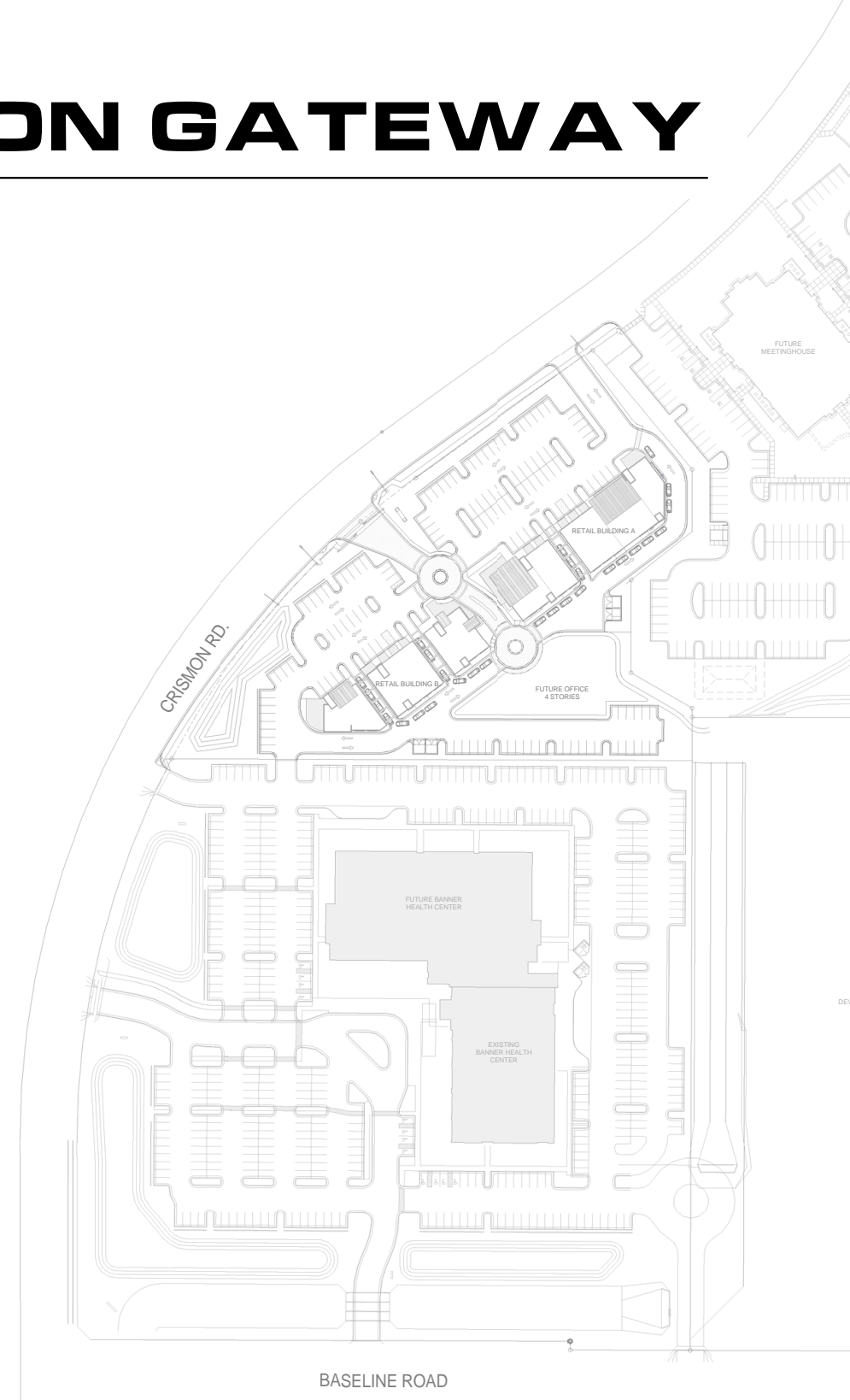
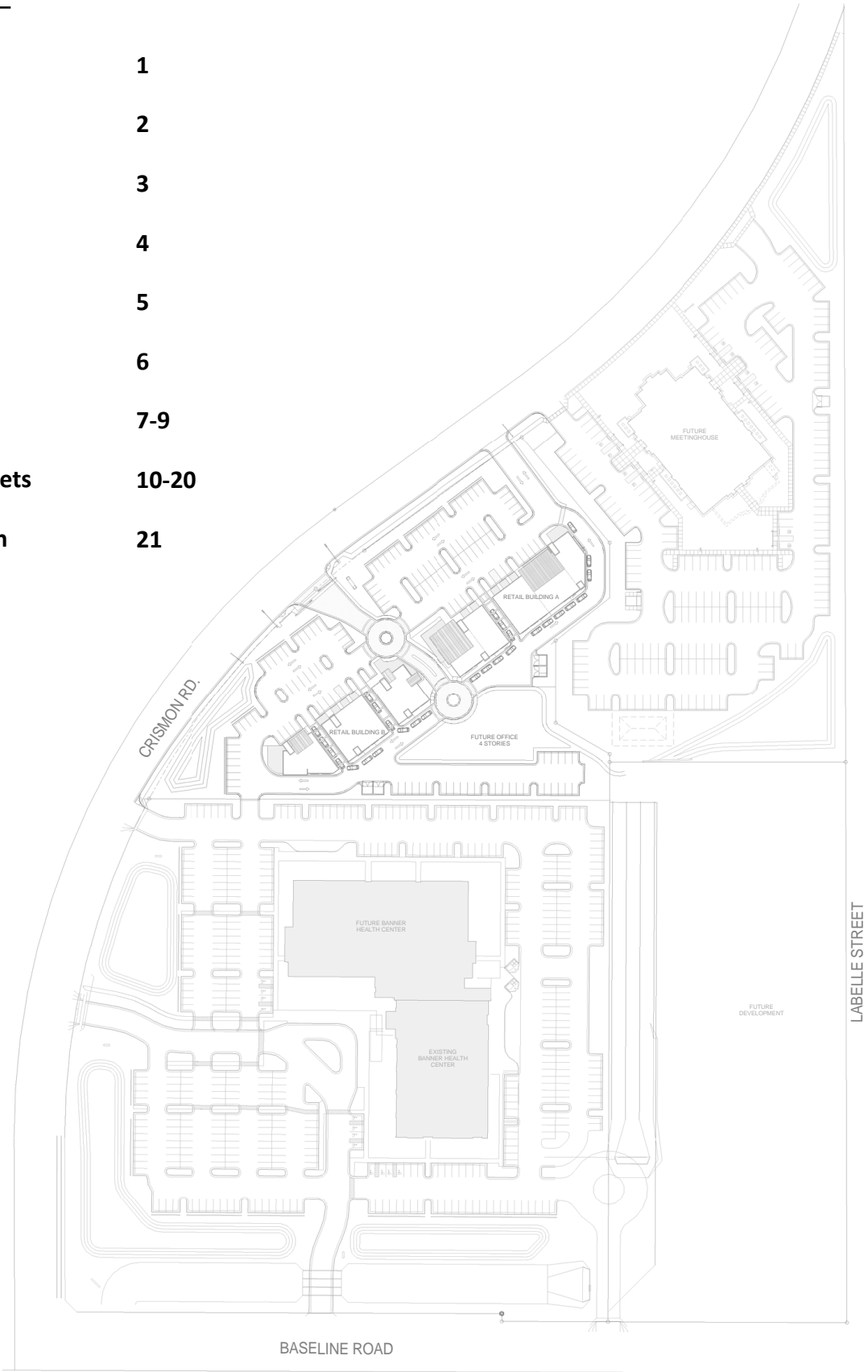


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February 24, 2015

City of Mesa

Planning & Zoning Department - Site Plan Review

55 N. Center St.

Mesa, AZ 85201

(480) 644-4273 t.

Re: **Proposed Retail Center Development on 1839 S. Crismon Rd, on the northeast corner of Crismon Rd. and Baseline Rd. in Mesa, Arizona**
Subdivision: Crismon Gateway, Lots: 2,3,4,7

Project Narrative

Property owner Rick Richmond is proposing to develop the commercial property on the northeast section of Crismon and Baseline in Mesa, AZ. On the north side of this property, the Church of Jesus Christ of Latter-day Saints has purchased a parcel of land for the development of a future Meetinghouse. The south hard corner has been purchased by Banner Health and phase 1 of 2 has been constructed.

In order to properly develop this land, Rick has invested time and money in 70,000 SF of onsite storm water improvements to accommodate the extensive drainage requirements of this unique parcel. The drainage channel allows for the natural water flow through the property to be maintained between the adjacent residential community and Crismon Rd.

The design of the new facility works closely to follow the parameters of the City of Mesa 2040 General Plan Character Area. As quoted in the general plan "Nonresidential areas within neighborhoods should be designed and located to bring people together and to not disrupt the fabric and functioning of the neighborhood as a place where people live." Crismon Gateway will work well in this district by breaking down barriers so that the community will have the opportunity to interact with one another while adding a few needed entertainment amenities to the area.

It is proposed that a new 22,000 SF Retail Center be built on 3.84 acres of land including prospectively a dentist office, a youth dance studio, restaurants, fast food, office and other amenities for the surrounding community. The project will be built in (2) phases. Phase I, a Retail Center Building A of 12,500 SF would be constructed immediately. Phase II, a Retail Center Building B of 9,500 SF and a (4) story Office of 18,000 SF will be constructed after all tenants have begun business in phase I.

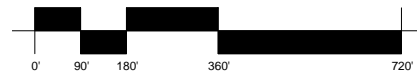
We sincerely thank you for your time,



Dane Astle
Associate / Project Manager
ARCHITEKTON

Project Information

Proposed Retail Center:	22,000 SF
Ownership:	Carrington Development, LLC
Parcels:	220-81-963A 220-81-964 220-81-965A 220-81-968A
Property Address:	1839 S. Crismon Rd. East of Crismon Rd & North of Baseline Rd.
Council District:	District 6
Lots:	2 (23,338 SF) 3 (65,961 SF) 4 (69,631 SF) 7 (8,157 SF)
Total Lot Area:	167,087 SF (3.84 AC)
Existing General Plan:	CC – Community Commercial
Zoning:	LC – Limited Commercial
MCR:	114218
Section Township Range:	34 1N 7E
Subdivision:	Crismon Gateway
Local Jurisdiction:	Mesa



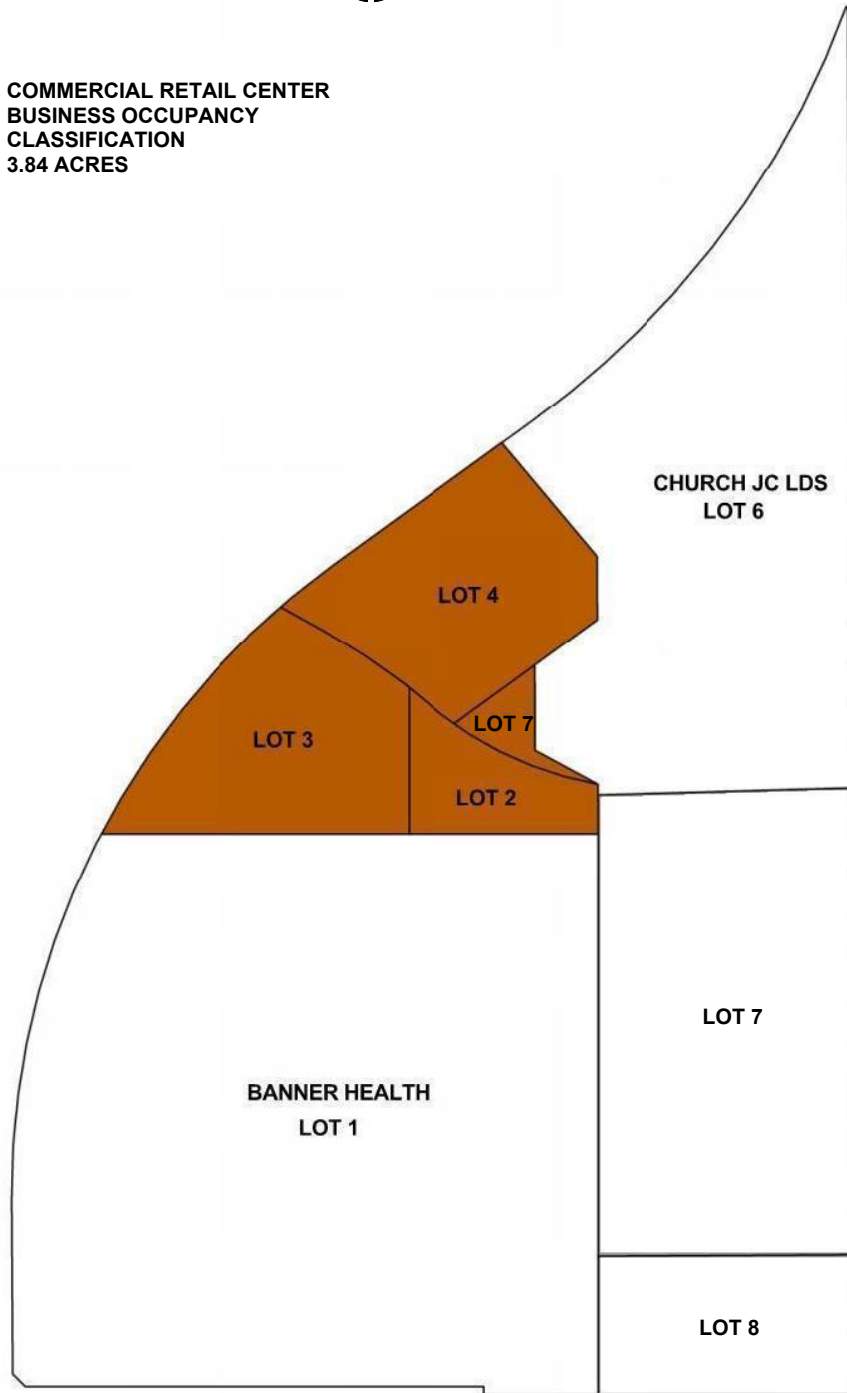
Crismon Gateway Satellite Map



Crismon Gateway Proposed Use



 **COMMERCIAL RETAIL CENTER
BUSINESS OCCUPANCY
CLASSIFICATION
3.84 ACRES**



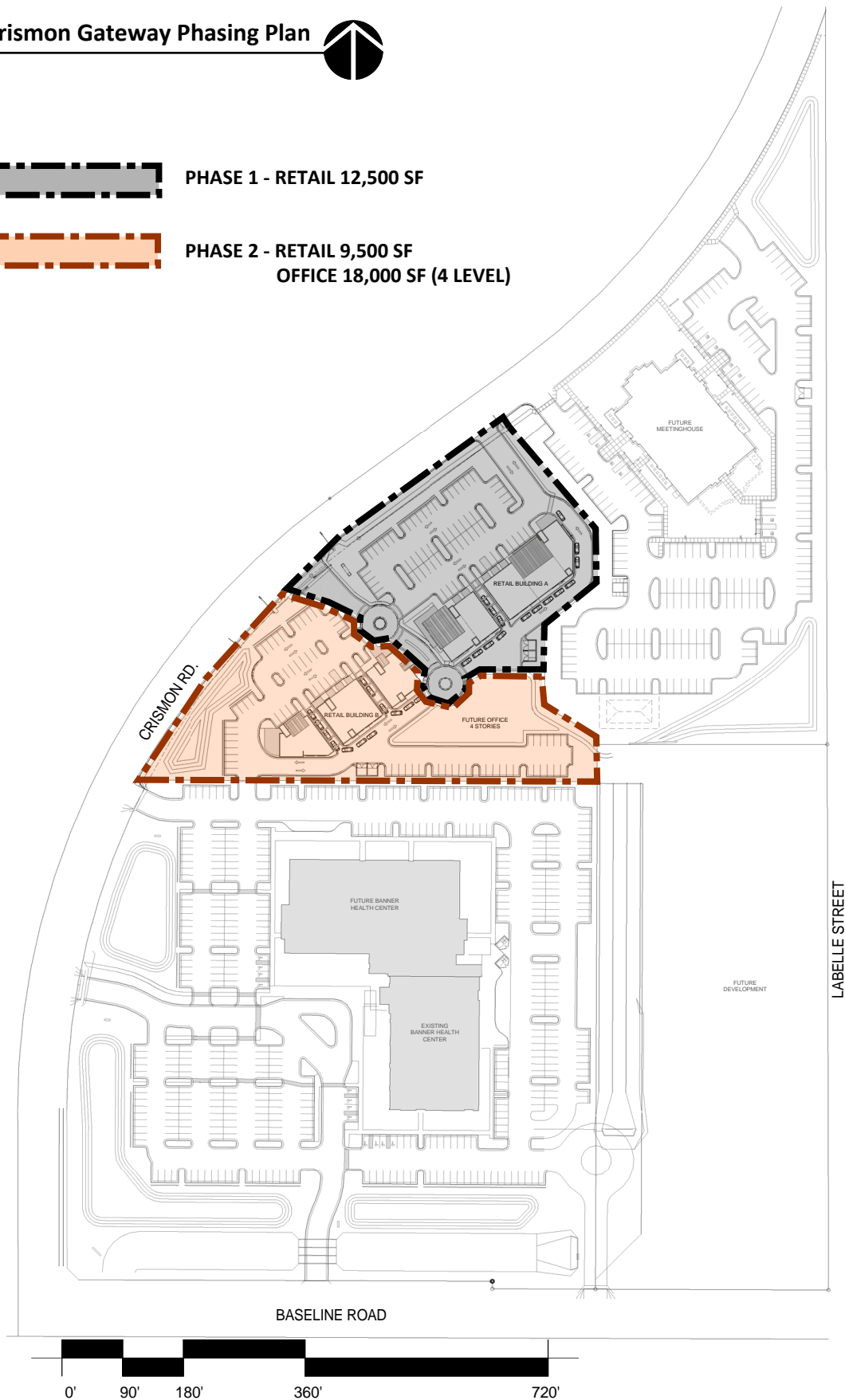
Crismon Gateway Phasing Plan



PHASE 1 - RETAIL 12,500 SF



PHASE 2 - RETAIL 9,500 SF
OFFICE 18,000 SF (4 LEVEL)



Crismon Gateway Project Data

Project Data

Phase 1 - Retail Building A 12,500 SF

Retail Parking Required	1/275 SF = 46 Spaces
ADA Parking Required	1 Space
ADA Parking Provided	4 Spaces
Total Parking Required	46 Spaces
Total Parking Provided	62 Spaces

Phase 2 - Retail Building B 9,500 SF

Office 18,000 SF (4 Level)

Retail Parking Required	1/275 SF = 35 Spaces
Office Parking Required	1/375 SF = 48 Spaces
ADA Parking Required	1 Space
ADA Parking Provided	2 Spaces
Total Parking Required	83 Spaces
Total Parking Provided	69 Spaces

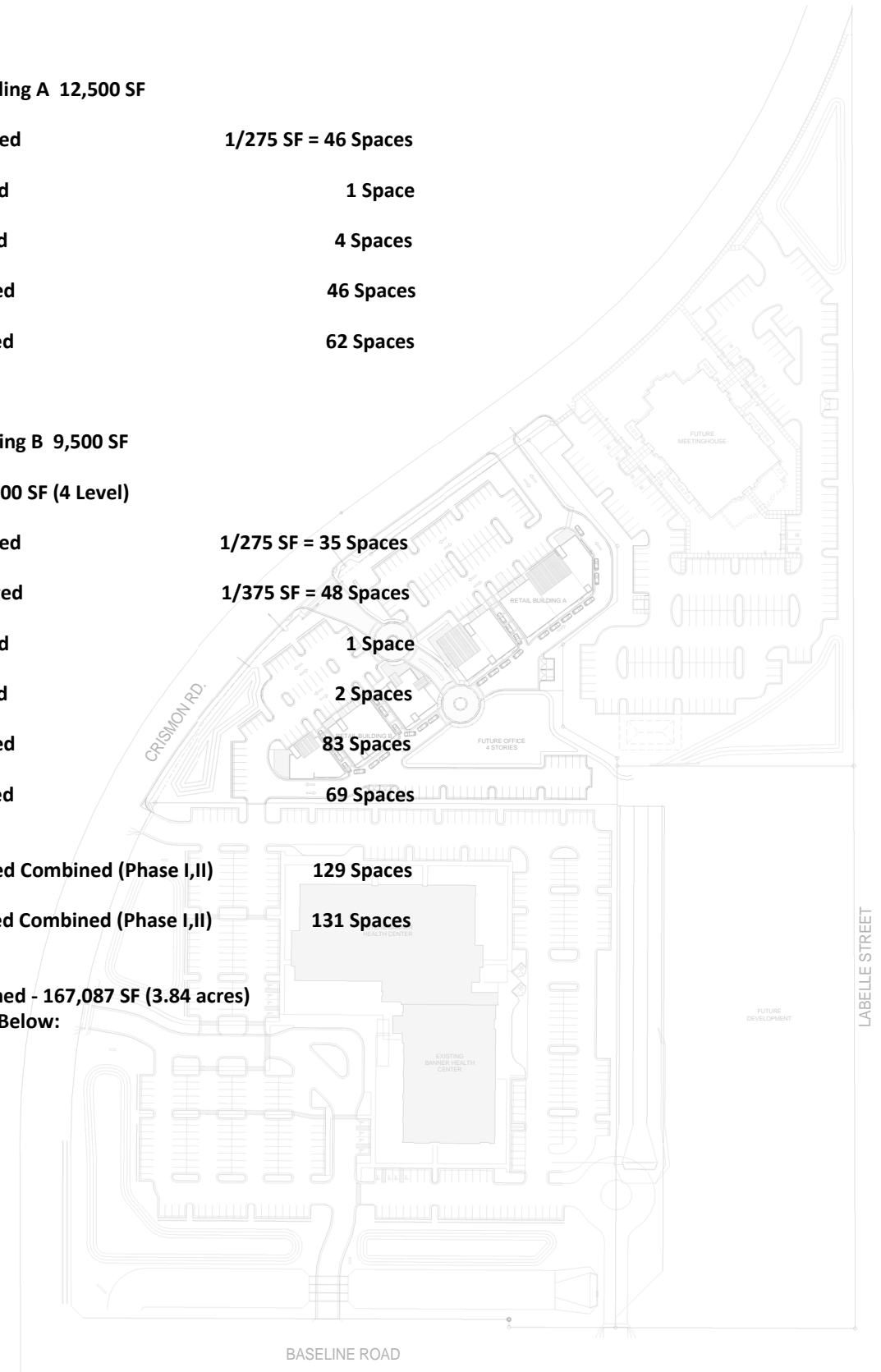
Total Parking Required Combined (Phase I,II) 129 Spaces

Total Parking Provided Combined (Phase I,II) 131 Spaces

Total Lot Size Combined - 167,087 SF (3.84 acres)

Including Lots Listed Below:

- 2 (23,338 SF)
- 3 (65,961 SF)
- 4 (69,631 SF)
- 7 (8,157 SF)



Crismon Gateway Existing Site



Crismon Gateway Existing Site Continued



Crismon Gateway Existing Site Continued



Crismon Gateway Light Fixture Cut Sheets



Type: SL1 (Single Mount)

Job: Crismon Gateway Retail Center - Phase I

Catalog number:

1A / AR3 / 320PMH277 / BL /

Mtg. Fixture Electrical Module Finish Options
See page 2 See pages 3-4

Optional
Vertical
Slipfitter Mount
See page 5

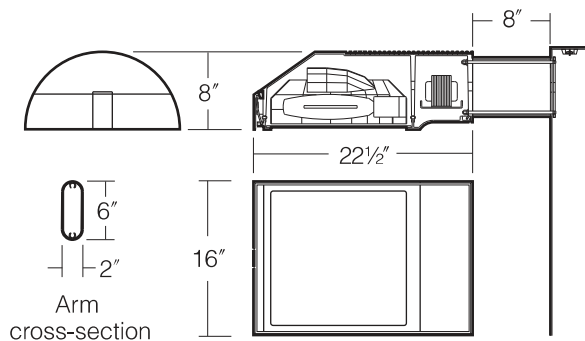
Select pole from Kim Pole Catalog. If pole is provided by others indicate O.D. for arm fitting.

Approvals:

Date: 12/23/2014

Page: 1 of 5

Specifications



Housing: One-piece die-cast, low copper (<0.6% Cu) aluminum alloy with integral cooling ribs over the optical chamber and electrical compartment. Solid barrier wall separates optical and electrical compartments. Double-thick wall with gussets on the support-arm mounting end. Housing forms a half cylinder with 55° front face plane providing a recess to allow a flush single-latch detail. All hardware is stainless steel or electro-zinc plated steel.

Lens Frame: One-piece die-cast, low copper (<0.6% Cu) aluminum alloy lens frame with 1" minimum depth around the gasket flange. Integral hinges with stainless steel pins provide no-tool mounting and removal from housing. Single die-cast aluminum cam-latch provides positive locking and sealing of the optical chamber by a one-piece extruded and vulcanized silicone gasket to provide an IP66 rating for the optical module. Clear 3/16" thick tempered glass lens retained by eight steel clips with full silicone gasketing around the perimeter.

Reflector Module: Specular Alzak® optical segments are rigidly mounted within a die-cast aluminum enclosure that attaches to the housing as a one-piece module. Reflector module is field rotatable in 90° increments. HPS and PMH sockets are porcelain 4KV pulse rated mogul base with molded silicone lamp stabilizer. All reflector modules are factory prewired with quick-disconnect plug and include silicone seal at the penetration of the internal barrier wall in the luminaire housing.

Electrical Module: All electrical components are UL and CSA recognized, mounted on a single plate and factory prewired with quick-disconnect plugs. Electrical module attaches to housing with no-tool hinges and latches, accessible by opening the lens frame only. All ballasts are high power factor rated -20°F. starting.

Support Arm: One-piece extruded aluminum with internal bolt guides and fully radiussed top and bottom. Luminaire-to-pole attachment is by internal draw bolts, and includes a pole reinforcing plate with wire strain relief. Arm is circular cut for specified round pole.

Optional Wall Mounting: Fixture mounted to poured concrete walls only. A modified support arm is provided with side access to allow field splices within the arm. A wall embedment bracket is provided to accept draw bolts, and a trim plate covers the wall-embedded junction box. All wall mount components are finished to match the fixture.

Finish: Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat finish. Standard colors include (BL) Black, (DB) Dark Bronze, (WH) White, (PS) Platinum Silver, (SG) Stealth Gray, (LG) Light Gray, and (CC) Custom Color (Include RAL#).

CAUTION: Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

Listings and Ratings

UL cUL 1598 ¹	CE	25C Ambient
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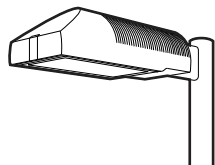
¹Suitable for wet locations.

KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.



Type: SL1 (Single Mount)

Job: Crismon Gateway Retail Center - Phase I








Page: 2 of 5


Standard Features

Mounting

3Y configuration is available for round poles only.

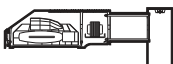





Plan View:

Plan View:							Wall Mount 
EPA:	1.2	2.4	2.0	3.2	3.2	3.9	n/a
Cat. No.:	<input checked="" type="checkbox"/> 1A	<input type="checkbox"/> 2B	<input type="checkbox"/> 2L	<input type="checkbox"/> 3T	<input type="checkbox"/> 3Y	<input type="checkbox"/> 4C	<input type="checkbox"/> 1W

Fixture

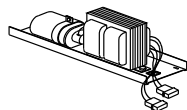
Cat. No. designates fixture and light distribution.

See the Kim Site/Roadway Optical Systems Catalog for detailed information on reflector design and application.

					
Flat Lens					
Light Distribution:	Type I	Type II	Type III	Type IV	Type V
	Full Cutoff	Full Cutoff	Full Cutoff	Forward Throw Full Cutoff	Square Full Cutoff
Cat. No.:	<input type="checkbox"/> AR1	<input type="checkbox"/> AR2	<input checked="" type="checkbox"/> AR3	<input type="checkbox"/> AR4	<input type="checkbox"/> AR5

Electrical Module

HPS = High Pressure Sodium

PMH = Pulse Start Metal Halide


Lamp Watts	Lamp Type	Line Volts
400	HPS	277

Cat. Nos. for Electrical Modules available:

High Pressure Sodium				
<input type="checkbox"/> 150HPS120	<input type="checkbox"/> 250HPS120	<input type="checkbox"/> 400HPS120		
<input type="checkbox"/> 150HPS208	<input type="checkbox"/> 250HPS208	<input type="checkbox"/> 400HPS208		
<input type="checkbox"/> 150HPS240	<input type="checkbox"/> 250HPS240	<input type="checkbox"/> 400HPS240		
<input type="checkbox"/> 150HPS277	<input type="checkbox"/> 250HPS277	<input type="checkbox"/> 400HPS277		
<input type="checkbox"/> 150HPS347	<input type="checkbox"/> 250HPS347	<input type="checkbox"/> 400HPS347		
<input type="checkbox"/> 150HPS480	<input type="checkbox"/> 250HPS480	<input type="checkbox"/> 400HPS480		
Lamp	E-23½, Clear	E-18, Clear	E-18, Clear	
Socket	Mogul Base	Mogul Base	Mogul Base	
ANSI Ballast	S-55	S-50	S-51	
Pulse Start Metal Halide				
<input type="checkbox"/> 250PMH120	<input type="checkbox"/> 320PMH120	<input type="checkbox"/> 350PMH120	<input type="checkbox"/> 400PMH120	
<input type="checkbox"/> 250PMH208	<input type="checkbox"/> 320PMH208	<input type="checkbox"/> 350PMH208	<input type="checkbox"/> 400PMH208	
<input type="checkbox"/> 250PMH240	<input type="checkbox"/> 320PMH240	<input type="checkbox"/> 350PMH240	<input type="checkbox"/> 400PMH240	
<input type="checkbox"/> 250PMH277	<input checked="" type="checkbox"/> 320PMH277	<input type="checkbox"/> 350PMH277	<input type="checkbox"/> 400PMH277	
<input type="checkbox"/> 250PMH347	<input type="checkbox"/> 320PMH347	<input type="checkbox"/> 350PMH347	<input type="checkbox"/> 400PMH347	
<input type="checkbox"/> 250PMH480	<input type="checkbox"/> 320PMH480	<input type="checkbox"/> 350PMH480	<input type="checkbox"/> 400PMH480	
Lamp	ED-28, Clear	BT-28, Clear	BT-28, Clear	ED-28, Clear
Socket	Mogul Base	Mogul Base	Mogul Base	Mogul Base
ANSI Ballast	M-138	M-132, M154, or M170	M-131, M171	M-135/M-155

NOTE: Due to the Energy Independence and Security Act (EISA) of 2007, Kim Lighting can no longer supply probe start metal halide ballasts with its luminaires, effective January 1, 2009. Contact Kim Lighting for availability of replacement ballasts for warranty service claims.

(Visit www.aboutlightingcontrols.org or the Library of Congress website for more details).

Finish

TGIC powder coat.

Color:	Black	Dark Bronze	Light Gray	Stealth Gray	Platinum Silver	White	Custom Color ¹
Cat. No.:	<input checked="" type="checkbox"/> BL	<input type="checkbox"/> DB	<input type="checkbox"/> LG	<input type="checkbox"/> SG	<input type="checkbox"/> PS	<input type="checkbox"/> WH	<input type="checkbox"/> CC

¹Custom colors subject to additional charges, minimum quantities and extended lead times. Consult representative. Custom color description: _____

Type: SL2 (Dual Mount)

Job: Crismon Gateway Retail Center - Phase I

Catalog number:

2B / AR3 / 320PMH277 / BL /

Mtg. Fixture Electrical Module Finish Options
See page 2 See pages 3-4

Optional
Vertical
Slipfitter Mount
See page 5

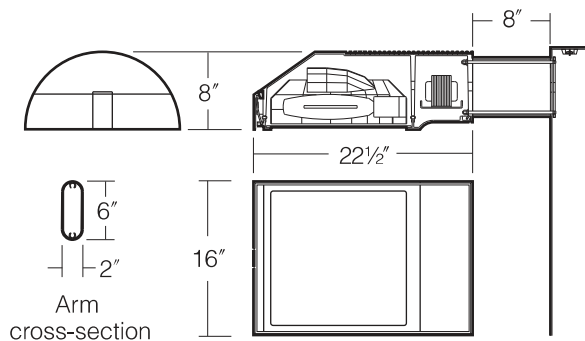
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Approvals:

Date: 12/23/2014

Page: 1 of 5

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Electrical Module: All electrical components are UL and CSA recognized, mounted on a single plate and factory prewired with quick-disconnect plugs. Electrical module attaches to housing with no-tool hinges and latches, accessible by opening the lens frame only. All ballasts are high power factor rated -20°F. starting.

Support Arm: One-piece extruded aluminum with internal bolt guides and fully radiussed top and bottom. Luminaire-to-pole attachment is by internal draw bolts, and includes a pole reinforcing plate with wire strain relief. Arm is circular cut for specified round pole.

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Listings and Ratings

UL cUL 1598 ¹	CE	25C Ambient
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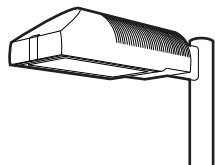
¹Suitable for wet locations.

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Type: SL2 (Dual Mount)

Job: Crismon Gateway Retail Center - Phase I








Page: 2 of 5


Standard Features

Mounting

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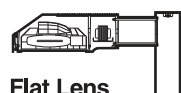
Plan View:

						
EPA: 1.2	EPA: 2.4	EPA: 2.0	EPA: 3.2	EPA: 3.2	EPA: 3.9	EPA: n/a
Cat. No.: <input type="checkbox"/> 1A	Cat. No.: <input checked="" type="checkbox"/> 2B	Cat. No.: <input type="checkbox"/> 2L	Cat. No.: <input type="checkbox"/> 3T	Cat. No.: <input type="checkbox"/> 3Y	Cat. No.: <input type="checkbox"/> 4C	Cat. No.: <input type="checkbox"/> 1W

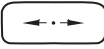




Fixture

Cat. No. designates fixture and light distribution.

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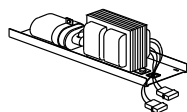

Flat Lens

Light Distribution:

				
Type I	Type II	Type III	Type IV	Type V
Full Cutoff	Full Cutoff	Full Cutoff	Forward Throw Full Cutoff	Square Full Cutoff
Cat. No.: <input type="checkbox"/> AR1	Cat. No.: <input type="checkbox"/> AR2	Cat. No.: <input checked="" type="checkbox"/> AR3	Cat. No.: <input type="checkbox"/> AR4	Cat. No.: <input type="checkbox"/> AR5

Electrical Module

HPS = High Pressure Sodium

PMH = Pulse Start Metal Halide


Lamp Watts	Lamp Type	Line Volts
400	HPS	277

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Lamp	E-23½, Clear	E-18, Clear	E-18, Clear
Socket	Mogul Base	Mogul Base	Mogul Base
ANSI Ballast	S-55	S-50	S-51

Pulse Start Metal Halide

<input type="checkbox"/> 250PMH120	<input type="checkbox"/> 320PMH120	<input type="checkbox"/> 350PMH120	<input type="checkbox"/> 400PMH120
<input type="checkbox"/> 250PMH208	<input type="checkbox"/> 320PMH208	<input type="checkbox"/> 350PMH208	<input type="checkbox"/> 400PMH208
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Type: SL3 (Wall Mount)

Job: Crismon Gateway Retail Center - Phase I

Catalog number:

1W / AR3 / 320PMH277 / BL /

Mtg. Fixture Electrical Module Finish Options
See page 2 See pages 3-4

Optional
Vertical
Slipfitter Mount
See page 5

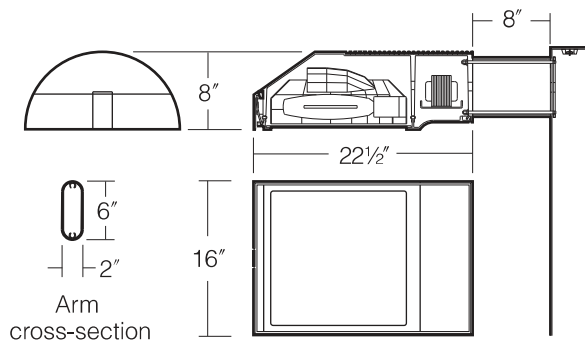
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UL cUL 1598 ¹	CE	25C Ambient
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¹Suitable for wet locations.

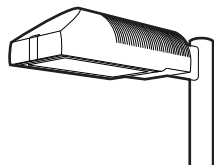
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Type: SL3 (Wall Mount)

Job: Crismon Gateway Retail Center - Phase I

Page: 2 of 5










Standard Features

Mounting

3Y configuration is available for round poles only.

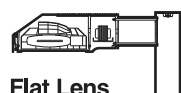
Plan View:

						
EPA: 1.2	EPA: 2.4	EPA: 2.0	EPA: 3.2	EPA: 3.2	EPA: 3.9	EPA: n/a
Cat. No.: <input type="checkbox"/> 1A	Cat. No.: <input type="checkbox"/> 2B	Cat. No.: <input type="checkbox"/> 2L	Cat. No.: <input type="checkbox"/> 3T	Cat. No.: <input type="checkbox"/> 3Y	Cat. No.: <input type="checkbox"/> 4C	Cat. No.: <input checked="" type="checkbox"/> 1W

Fixture






Cat. No. designates fixture and light distribution.

See the Kim Site/Roadway Optical Systems Catalog for detailed information on reflector design and application.



Flat Lens

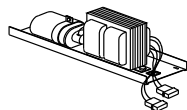
Light Distribution:

				
Type I	Type II	Type III	Type IV	Type V
Full Cutoff	Full Cutoff	Full Cutoff	Forward Throw Full Cutoff	Square Full Cutoff
Cat. No.: <input type="checkbox"/> AR1	Cat. No.: <input type="checkbox"/> AR2	Cat. No.: <input checked="" type="checkbox"/> AR3	Cat. No.: <input type="checkbox"/> AR4	Cat. No.: <input type="checkbox"/> AR5

Electrical Module

HPS = High Pressure Sodium

PMH = Pulse Start Metal Halide



Lamp Watts	Lamp Type	Line Volts
400	HPS	277

Cat. Nos. for Electrical Modules available:

High Pressure Sodium

<input type="checkbox"/> 150HPS120	<input type="checkbox"/> 250HPS120	<input type="checkbox"/> 400HPS120
<input type="checkbox"/> 150HPS208	<input type="checkbox"/> 250HPS208	<input type="checkbox"/> 400HPS208
<input type="checkbox"/> 150HPS240	<input type="checkbox"/> 250HPS240	<input type="checkbox"/> 400HPS240
<input type="checkbox"/> 150HPS277	<input type="checkbox"/> 250HPS277	<input type="checkbox"/> 400HPS277
<input type="checkbox"/> 150HPS347	<input type="checkbox"/> 250HPS347	<input type="checkbox"/> 400HPS347
<input type="checkbox"/> 150HPS480	<input type="checkbox"/> 250HPS480	<input type="checkbox"/> 400HPS480

Lamp	E-23½, Clear	E-18, Clear	E-18, Clear
Socket	Mogul Base	Mogul Base	Mogul Base
ANSI Ballast	S-55	S-50	S-51

Pulse Start Metal Halide

<input type="checkbox"/> 250PMH120	<input type="checkbox"/> 320PMH120	<input type="checkbox"/> 350PMH120	<input type="checkbox"/> 400PMH120
<input type="checkbox"/> 250PMH208	<input type="checkbox"/> 320PMH208	<input type="checkbox"/> 350PMH208	<input type="checkbox"/> 400PMH208
<input type="checkbox"/> 250PMH240	<input type="checkbox"/> 320PMH240	<input type="checkbox"/> 350PMH240	<input type="checkbox"/> 400PMH240
<input type="checkbox"/> 250PMH277	<input checked="" type="checkbox"/> 320PMH277	<input type="checkbox"/> 350PMH277	<input type="checkbox"/> 400PMH277
<input type="checkbox"/> 250PMH347	<input type="checkbox"/> 320PMH347	<input type="checkbox"/> 350PMH347	<input type="checkbox"/> 400PMH347
<input type="checkbox"/> 250PMH480	<input type="checkbox"/> 320PMH480	<input type="checkbox"/> 350PMH480	<input type="checkbox"/> 400PMH480

Lamp	ED-28, Clear	BT-28, Clear	BT-28, Clear	ED-28, Clear
Socket	Mogul Base	Mogul Base	Mogul Base	Mogul Base
ANSI Ballast	M-138	M-132, M154, or M170	M-131, M171	M-135/M-155

NOTE: Due to the Energy Independence and Security Act (EISA) of 2007, Kim Lighting can no longer supply probe start metal halide ballasts with its luminaires, effective January 1, 2009. Contact Kim Lighting for availability of replacement ballasts for warranty service claims.

(Visit www.aboutlightingcontrols.org or the Library of Congress website for more details).

Finish

TGIC powder coat.

Color:	Black	Dark Bronze	Light Gray	Stealth Gray	Platinum Silver	White	Custom Color¹
Cat. No.:	<input checked="" type="checkbox"/> BL	<input type="checkbox"/> DB	<input type="checkbox"/> LG	<input type="checkbox"/> SG	<input type="checkbox"/> PS	<input type="checkbox"/> WH	<input type="checkbox"/> CC

¹Custom colors subject to additional charges, minimum quantities and extended lead times. Consult representative. Custom color description: _____

Type: SL4 (Entry)

Job: Crismon Gateway Retail Center - Phase I

Catalog number:
1S+ / SAR3 / 150PMH277/ BL /

Mtg.	Fixture	Electrical Module	Finish	Options
				See pages 3-4
See page 2				

Optional
Vertical
Slipfitter Mount
See page 5

Select pole from Kim Pole Catalog. If pole is provided by others indicate O.D. for arm fitting.

Approvals:
Date: 12/23/2014

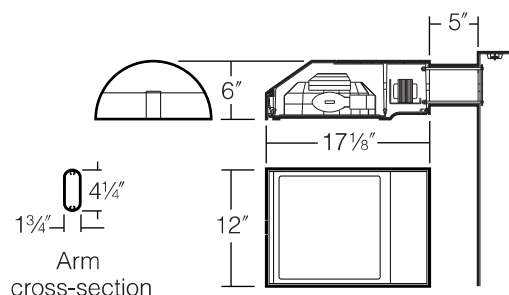
Page: 1 of 5

Specifications

70 to 150 watt

Medium Base

Maximum Fixture weight (150HPS) = 25 lb



Housing: One-piece die-cast, low copper (<0.6% Cu) aluminum alloy with integral cooling ribs over the optical chamber and electrical compartment. Solid barrier wall separates optical and electrical compartments. Double-thick wall with gussets on the support-arm mounting end. The fixture's housing forms a half cylinder with 58° front face plane providing a recess to allow a flush single-latch detail. All hardware is stainless steel or electro-zinc plated steel.

Lens Frame: One-piece die-cast, low copper (<0.6% Cu) aluminum alloy lens frame with 1" minimum depth around the gasket flange. Integral hinges with stainless steel pins provide no-tool mounting and removal from housing. Single die-cast aluminum am-latch provides positive locking and sealing of the optical chamber by a one piece extruded and vulcanized silicone gasket to provide an IP66 rating for the optical module. Clear 3/16" thick tempered glass lens retained by eight steel clips with full silicone gasketing around the perimeter.

Reflector Module: Specular Alzak® optical segments are rigidly mounted within a die-cast aluminum enclosure that attaches to the housing as a one-piece module. Reflector module is field rotatable in 90° increments. PMH and HPS sockets are porcelain 4KV pulse rated medium base. All reflector modules are factory prewired with quick-disconnect plug and include silicone seal at the penetration of the internal barrier wall in the luminaire housing.

Electrical Module: All electrical components are UL and CSA recognized, mounted on a single plate and factory prewired with quick-disconnect plugs. Electrical module attaches to housing with no-tool hinges and latches, accessible by opening the lens frame only. All ballasts are high power factor rated -20°F. starting.

Support Arm: One-piece extruded aluminum with internal bolt guides and fully radiussed top and bottom. Luminaire-to-pole attachment is by internal draw bolts, and includes a pole reinforcing plate with wire strain relief. Arm is circular cut for specified round pole.

Optional Wall Mounting: Fixture mounts to 3" or 4" junction boxes by a cast aluminum adapter plate with fixture mounting bolts.

Finish: Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat finish. Standard colors include (BL) Black, (DB) Dark Bronze, (WH) White, (PS) Platinum Silver, (SG) Stealth Gray, (LG) Light Gray, and (CC) Custom Color (Include RAL#).

CAUTION: Fixtures must be grounded in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury.

Listings and Ratings

UL cUL 1598¹	CE	25C Ambient
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¹Suitable for wet locations.

KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

Type: SL4 (Entry)

Job: Crismon Gateway Retail Center - Phase I

Page: 2 of 5










Standard Features

Mounting

3SY configuration is available for round poles only.

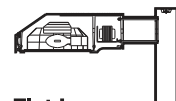
Plan View:

						
EPA: 0.7	1.4	1.2	1.9	1.9	2.5	
Cat. No.: <input checked="" type="checkbox"/> 1SA	<input type="checkbox"/> 2SB	<input type="checkbox"/> 2SL	<input type="checkbox"/> 3ST	<input type="checkbox"/> 3SY	<input type="checkbox"/> 4SC	<input type="checkbox"/> 1W

Fixture

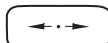




Cat. No. designates fixture and light distribution.

See the Kim Site/Roadway Optical Systems Catalog for detailed information on reflector design and application.



Flat Lens

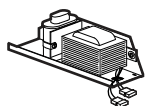
Light Distribution:

				
Type I	Type II	Type III	Type IV	Type V
Full Cutoff	Full Cutoff	Full Cutoff	Forward Throw Full Cutoff	Square Full Cutoff
Cat. No.: <input type="checkbox"/> SAR1	<input type="checkbox"/> SAR2	<input checked="" type="checkbox"/> SAR3	<input type="checkbox"/> SAR4	<input type="checkbox"/> SAR5

Electrical Module

HPS = High Pressure Sodium

PMH = Pulse Start Metal Halide



Lamp Lamp Line
Watts Type Volts
150 HPS 120

Cat. Nos. for Electrical Modules available:

High Pressure Sodium			
<input type="checkbox"/> 70HPS120	<input type="checkbox"/> 100HPS120	<input type="checkbox"/> 150HPS120	
<input type="checkbox"/> 70HPS208	<input type="checkbox"/> 100HPS208	<input type="checkbox"/> 150HPS208	
<input type="checkbox"/> 70HPS240	<input type="checkbox"/> 100HPS240	<input type="checkbox"/> 150HPS240	
<input type="checkbox"/> 70HPS277	<input type="checkbox"/> 100HPS277	<input type="checkbox"/> 150HPS277	
<input type="checkbox"/> 70HPS347	<input type="checkbox"/> 100HPS347	<input type="checkbox"/> 150HPS347	
<input type="checkbox"/> 70HPS480	<input type="checkbox"/> 100HPS480	<input type="checkbox"/> 150HPS480	
Lamp	ED-17, Clear	ED-17, Clear	ED-17, Clear
Socket	Medium Base	Medium Base	Medium Base
ANSI Ballast	S-62	S-54	S-55
Pulse Start Metal Halide			
<input type="checkbox"/> 70PMH120	<input type="checkbox"/> 100PMH120	<input type="checkbox"/> 150PMH120	
<input type="checkbox"/> 70PMH208	<input type="checkbox"/> 100PMH208	<input type="checkbox"/> 150PMH208	
<input type="checkbox"/> 70PMH240	<input type="checkbox"/> 100PMH240	<input type="checkbox"/> 150PMH240	
<input type="checkbox"/> 70PMH277	<input type="checkbox"/> 100PMH277	<input checked="" type="checkbox"/> 150PMH277	
<input type="checkbox"/> 70PMH347	<input type="checkbox"/> 100PMH347	<input type="checkbox"/> 150PMH347	
<input type="checkbox"/> 70PMH480	<input type="checkbox"/> 100PMH480	<input type="checkbox"/> 150PMH480	
Lamp	ED-17, Clear	ED-17, Clear	ED-17, Clear
Socket	Medium Base	Medium Base	Medium Base
ANSI Ballast	M-98	M-90	M-102

NOTE: Due to the Energy Independence and Security Act (EISA) of 2007, Kim Lighting can no longer supply probe start metal halide ballasts with its luminaires, effective January 1, 2009. Contact Kim Lighting for availability of replacement ballasts for warranty service claims.

(Visit www.aboutlightingcontrols.org or the Library of Congress website for more details).

Finish

TGIC powder coat

Color: Black	Dark Bronze	Light Gray	Stealth Gray	Platinum Silver	White	Custom Color ¹
Cat. No.: <input checked="" type="checkbox"/> BL	<input type="checkbox"/> DB	<input type="checkbox"/> LG	<input type="checkbox"/> SG	<input type="checkbox"/> PS	<input type="checkbox"/> WH	<input type="checkbox"/> CC

¹Custom colors subject to additional charges, minimum quantities and extended lead times. Consult representative. Custom color description: _____

Type: SL5 (Building Mount)
Job: Crismon Gateway Retail Center - Phase I
Catalog number:
Approvals:

SW1	/ 50PMH277	/ BL	/
Fixture	Electrical Module	Finish	Option
	See page 2		

Date: 12/23/2014
Page: 1 of 2

Specifications

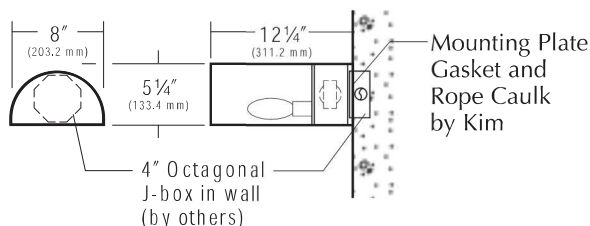
SW1 Model

50 watt HID

Medium Base Lamps

60 watt Incandescent

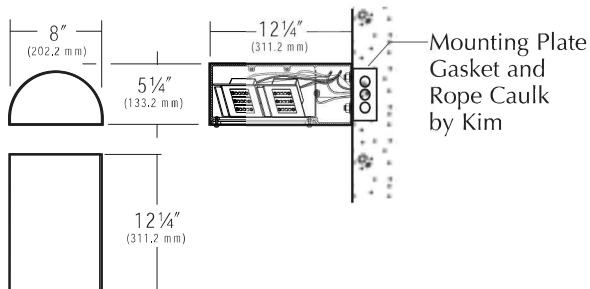
42 watt Compact Fluorescent



HID drawing shown above

SW1 LED Model

18 and 36 LEDs



Head: One-piece cast, low-copper (<0.6 Cu) aluminum alloy, 3/16" wall thickness with external reveal. Attachment to wall is by two bolts concealed within the head.

Reflector and Socket: Formed specular Alzak® reflector panel secured to a harness which holds a porcelain medium base 4KV socket (HID and Incandescent), GX24q - Universal Socket (42W Fluorescent), or two single ended twin tube sockets (13W Fluorescent). Entire assembly is removable in one piece for access to mounting screws and is factory wired with a disconnect plug. No reflector provided for LED.

Lens: Clear flat 1/8" thick tempered glass retained by two stainless steel brackets, and four stainless steel, hex socket cap screws, fully gasketed.

Electrical Module: Factory mounted to removable harness within fixture head. Wire leads supplied with disconnect plugs. **HID:** High power factor with starting temperatures of -20°F. for PMH and -40°F. for HPS lamp modes. **13W Fluorescent:** 120V 32°F. starting; 277V 0°F. starting. **26W, 32W, 42W Fluorescent:** High power factor with starting temperature of 0°F. **LED:** A total of 9 LED emitters configured in a rectangular array comprised together as a module. Two (2) modules for 18 LED version and four (4) modules for 36 LED version. Available in 3500K and 5100K.

LED Driver: Rated for 18 or 36 LED. Universal voltage from 120 to 277V with a ±10% tolerance. -40 F starting temperature. All drivers are Underwriters Laboratories recognized.

NOTE: The 120V driver can be dimmed with an off-the-shelf phase control line dimmer (SCR/TRIAC style).

Mounting Plate: Zinc plated steel for attachment to standard 4" octagonal junction box. Gasket provided between mounting plate and fixture plus rope caulk between fixture and wall.

Finish: Super TGIC thermoset polyester powder coat paint, 2.5 mil nominal thickness, applied over a titanated zirconium conversion coating; 2500 hour salt spray test endurance rating. Standard colors are Black, Dark Bronze, Light Gray, Stealth Gray™, Platinum Silver, or White. Custom colors are available.

CAUTION: Fixtures must be grounded in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury.

Listings and Ratings

ETL ¹ to UL Standards 1598 & 8750	CE	25C Ambient
IP66 Rated	Full Cutoff ²	

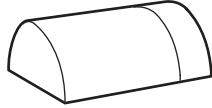
¹Suitable for wet locations

²Dark Sky Legislation Compliant


KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

Type: **SL5 (Building Mount)**

 Job: **Crismon Gateway Retail Center - Phase I**

 Page: **2 of 2**


Standard Features

Fixture	Cat. No. SW1 Site Wallforms				
Electrical Module PMH = Pulse Start Metal Halide HPS = High Pressure Sodium PL = Compact Fluorescent INC = Incandescent LED = Light-emitting diode Lamp Watts Lamp Type Line Volts 50 PMH 277 For PMH, HPS and PL. See footnote 3 below for LED  NOTE: For lamp/ballast information outside of the U.S.A. and Canada, please consult your local Kim representative.	Cat. Nos. for Electrical Modules available:				
		Pulse Start Metal Halide	High Pressure Sodium	Compact Fluorescent	Incandescent
		<input type="checkbox"/> 50PMH120 <input checked="" type="checkbox"/> 50PMH277	<input type="checkbox"/> 50HPS120	<input type="checkbox"/> 13PL120¹ <input type="checkbox"/> 13PL277¹	<input type="checkbox"/> 42PL² <input type="checkbox"/> 60INC120
	Lamp	ED-17, Coated	ED-17, Coated	(2) Twin Tubes	(1) Triple Tube
	Socket	Medium Base	Medium Base	GX23-2	GX24q-4
	ANSI Ballast	M-98	S-68		
		LED			
		<input type="checkbox"/> 18L3KUV³ <input type="checkbox"/> 18L5KUV³	<input type="checkbox"/> 36L3KUV³ <input type="checkbox"/> 36L5KUV³		
	Lamp	LED	LED		
	Socket	N/A	N/A		
Finish Super TGIC powder coat paint over a titanated zirconium conversion coating on fixture and shaft.	Color: Black Dark Bronze Light Gray Stealth Gray™ Platinum Silver White Custom Colors ⁴ Cat. No.: <input checked="" type="checkbox"/> BL <input type="checkbox"/> DB <input type="checkbox"/> LG <input type="checkbox"/> SG <input type="checkbox"/> PS <input type="checkbox"/> WH <input type="checkbox"/> CC				
	⁴ Custom colors subject to additional charges, minimum quantities and extended lead times. Consult representative. Custom color description: _____				

Optional Feature

Textured Glass Lens
 Cat. No. ☐ **TG**
 ☐ **No Option**

Unique textured glass reduces LED glare and improves visual comfort.

MATERIAL INFORMATION



EIFS WALL OVER
STEEL FRAMING

CLEAR ANODIZED
ANUMINUM
STOREFRONT
SYSTEM

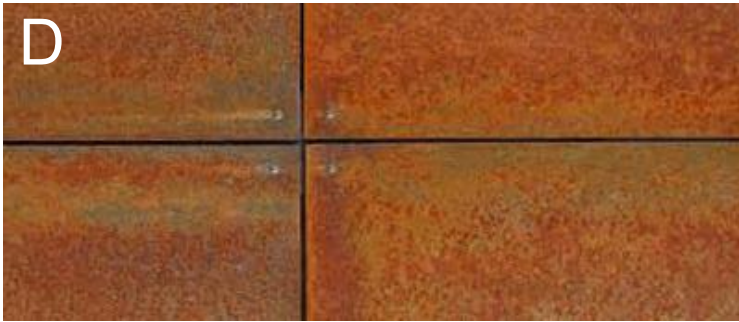


CONCRETE
MASONRY UNIT
8" X 8" X 16"

GALVANIZED
STEEL TUBING
8" X 8"



ALTERNATING
STANDING SEAM
METAL PANEL
OVER STEEL
FRAMING



UNPROTECTED
STEEL PANELS,
COLUMNS AND
BEAMS

GREEN
SCREEN



LIGHT COLORED
CONCRETE
MASONRY UNIT
4" X 8" X 16"