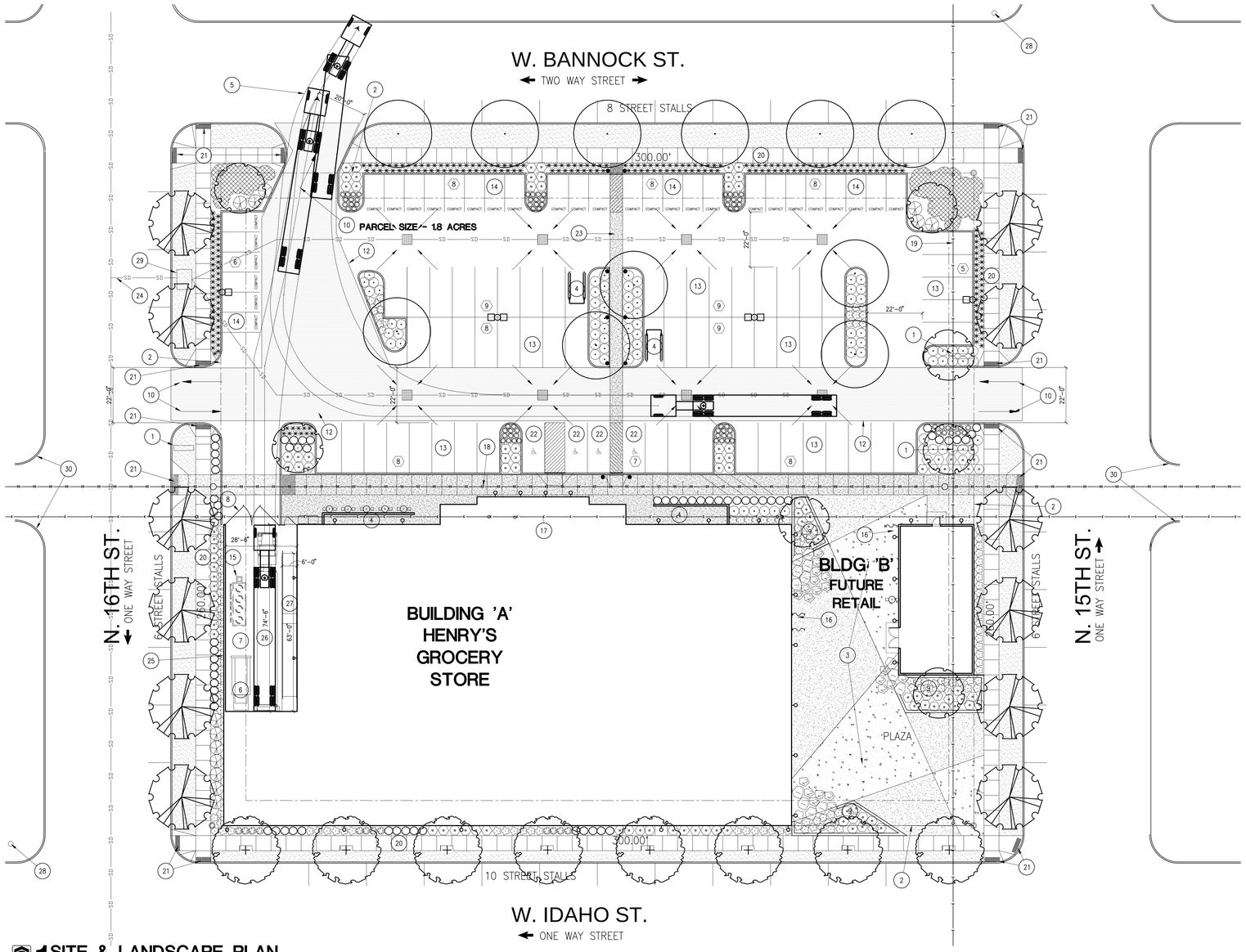

1 SITE & LANDSCAPE PLAN
SCALE 1" = 20'-0"

PARKING CALCULATIONS

PARKING COUNT REQUIRED	STANDARD	H.C. STALLS
BUILDING A	42	2
BUILDING B	3	1
TOTAL	45	3

PARKING PROVIDED	STALLS	H.C.	COMPACT – %
TOTAL	93	4	30 – 32%

MINIMUM SETBACKS

	SITE SETBACK	
	REQUIRED	PROPOSED
15TH STREET	10'	0'
16TH STREET	10'	0'
IDAHO STREET	10'	0'
BANNOCK STREET	10'	0'

SYM	COMMON NAME	BOTANICAL NAME	PLANTING SIZE
TREES			
	Ginkgo	Ginkgo biloba	2" caliper
	Autumn Purple Ash	Fraxinus americana 'Autumn Purple'	2" caliper
	Chanticleer Pear	Pyrus calleryana 'Chanticleer'	2" caliper
	Shademaster Honeylocust	Gleditsia triacanthos inermis 'Shademaster'	2" caliper

SYM	COMMON NAME	BOTANICAL NAME	PLANTING SIZE
	Gold Flame Spiraea	Spiraea x bumalda 'Gold Flame'	5 gallon
	Blue Star Juniper	Juniperus squamata 'Blue Star'	5 gallon
	English Lavender	Lavendula angustifolia	2 gallon
	Feather Reed Grass	Calamagrostis x acutiflora	2 gallon
	Blue Fescue	Festuca ovina glauca 'Elijah Blue'	1 gallon
	Daylilly Hybrids	Hemerocallis hybrid 'Hey There'	1 gallon
	Dwarf Burning Bush	Euonymus alata 'Compacta'	5 gallon
	Flower Carpet Rose	Rosa 'Flower Carpet'	2 gallon
	Winter Gem Boxwood	Buxus microphylla japonica 'Winter Gem'	5 gallon
	NEW SODDED LAWN		
	ANNUALS MIX		

LANDSCAPE GENERAL NOTES:

ALL PLANTING BEDS SHALL RECEIVE A 3" DEPTH OF ORGANIC MULCH.

THE SITE WILL BE MAINTAINED THROUGHOUT THE YEAR BY PROFESSIONAL LANDSCAPE MAINTENANCE CREW. SUCH MAINTENANCE SHALL INCLUDE BUT WILL NOT BE LIMITED TO WEEKLY MOWING AND TRIMMING OF THE TURF, REGULAR FERTILIZATION, ANNUAL TREE AND SHRUB PRUNING, WEEDING AND TRASH OR DEBRIS REMOVAL.

FINISH GRADES FOR LANDSCAPE AREAS TO BE SMOOTH AND EVEN GRADIENTS WITH POSITIVE DRAINAGE IN ACCORDANCE WITH SITE GRADING PLAN. SLOPES FOR TURF AREAS SHALL NOT EXCEED 4:1.

ALL PLANT MATERIAL SHALL CONFORM TO THE AMERICAN NURSERYMAN STANDARDS FOR TYPE AND SIZE SHOWN. PLANTS WILL BE REJECTED IF NOT IN A SOUND AND HEALTHY CONDITION.

PROTECT LANDSCAPE WORK AND MATERIALS FROM DAMAGE DUE TO LANDSCAPE OPERATIONS, OPERATIONS BY OTHER CONTRACTORS AND TRADES, AND TRESPASSERS. MAINTAIN PROTECTION DURING INSTALLATION AND MAINTENANCE PERIODS. TREAT, REPAIR, OR REPLACE DAMAGED LANDSCAPE WORK AS DIRECTED.

IRRIGATION STATEMENT:

THIS DESIGN AS SHOWN IS INTENDED TO BE PERMANENTLY IRRIGATED BY MEANS OF AN AUTOMATIC IRRIGATION SYSTEM COMPOSED OF OVERHEAD SPRAY & LOW-VOLUME DRIP LINE. THE SYSTEM SHALL BE CONTROLLED WITH AN PROGRAMMABLE IRRIGATION CONTROLLER, CAPABLE OF ADJUSTING FOR CLIMATIC VARIANCES. ONE POINT OF CONNECTION SHALL BE MADE AND FITTED WITH AN WILKINS MODEL 950, DOUBLE CHECK BACKFLOW PREVENTER.

SHEET NOTES:

1. MONUMENT SIGN.
2. PROPERTY LINE
3. PLAZA WITH POROUS PAVERS
4. CART CORRAL.
5. PROPOSED TRUCK ROUTE
6. TRASH AND COMPOST COMPACTORS ENCLOSURE.
7. RECYCLING
8. DOOR/GATE TO ENCLOSE DOCK AREAS.
9. RAISED PLANTERS
10. DIRECTIONAL ARROWS
11. PARKING LOT DRAINAGE.
12. HEAVY DUTY ASPHALT FOR DELIVERIES AND FIRE ACCESS AS
13. TYPICAL 9'X20' STANDARD PARKING STALL
14. TYPICAL 8'X15' COMPACT PARKING STALL
15. GREASE INTERCEPTOR
16. BIKE RACK
17. EXISTING POWER LINES TO BE BURIED UNDERGROUND
18. EXISTING SEWER LINE
19. EXISTING UNDERGROUND FIBER OPTIC LINES TO REMAIN
20. EXISTING SIDEWALK TO REMAIN. REPAIR AS NEEDED.
21. NEW ACCESSIBLE TEXTURE STRIP
22. ACCESSIBLE PARKING STALL
23. PEDESTRIAN ACCESS PATH MARKED WITH SPECIAL PAVING
24. RELEASE INTO ACHD SYSTEM
25. SCREEN WALL
26. LOADING DOCK
27. ACCESS RAMP
28. EXISTING FIRE HYDRANT
29. PRE-TREATMENT
30. EXISTING 16' PUBLIC ALLEY

PRELIMINARY
NOT FOR
CONSTRUCTION

KENT A. HANWAY, ARCHITECT
C.W. MOORE PLAZA
250 S. 5TH ST
BOISE, ID 83702
PHONE: 208-343-4635 FAX: 208-343-1858

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HENRY'S FARMER'S MARKET
1511 W BANNOCK ST

BOISE, ID

C.W. MOORE PLAZA
250 S. 5TH ST. BOISE, ID 83702
(208) 343-1858 FAX (208) 343-4635
http://www.cshqa.com

CUP
SUBMITTAL

PROJECT	DATE
10102.00	09–28–10
DRAWN	CHECKED
DW	DW

DEVELOPER

Persimmon | Corporation

SHEET TITLE

SITE AND
LANDSCAPE
PLAN

SHEET

A1.1

ORIGINAL SHEET SIZE
30" x 42"

LITHONIA LIGHTING®
An Acuity Brands Company

Catalog Number: KBD8 70M LV 208
Notes: Henry's Market
Type: B1

FEATURES & SPECIFICATIONS

INTENDED USE — Use for walkways, plaza or pedestrian areas. Certain airborne contaminants can diminish integrity of acrylic. Click here for Acrylic Environmental Compatibility table for suitable uses.

CONSTRUCTION — Housing is one-piece cast aluminum, 0.156" wall thickness. Cover is .156" cold rolled aluminum. When lowers are used, top is secured to housing with three concealed Allen screws. 42" overall height standard. Closed-cell EPDM gasketing is included.

FINISH — Standard finish is dark bronze (DDB) polyester powder, electrostatically applied and oven-cured. Other colors available as options.

OPTICAL SYSTEM — Hydroformed, fluted, anodized, aluminum spoor reflector combined with spun aluminum, anodized, flared cone is standard. Cylindrical lower reflectors or cast-aluminum louvers also available. Lens is clear, seamless 100% virgin acrylic, 1/4" wall, flush fitting. Gasketed, fluted, glare enclosure, when louvers are used.

ELECTRICAL SYSTEM — High pressure sodium and metal halide are high power factor ballasts, 100% factory tested for reliable operation. Electrical components are tray-mounted with quick-disconnect plug and are accessible through bottom of ballast.

Porcelain, vertically-oriented, medium-base pulse-rated socket with copper alloy, nickel-plated shell and center contact.

INSTALLATION — Fasn 1/2" x 11" with double nuts and washers, (shipped separately). 4 1/2" bolt circle template included.

LISTING — UL listed for wet locations. Listed and labeled to comply with Canadian Standards (see Options).

Architectural Bollards
KBD8
8" SOFT CORNER ROUND
High Pressure Sodium
Metal Halide
Incandescent

Weight: 25.1-34.1 lbs (11.4-15.5 kgs)

ORDERING INFORMATION
For shortest lead times, configure products using bolded options.
Example: KBD8 50S RS 120 LPI

KBD8	70M	LV	208
Series	Wattage	Reflector	Voltage
KBD8	50S 50W HPS 70S 70W HPS 100S 100W HPS 150S 150W HPS **70M 70W MH[2]** **100M 100W MH[2]** 1 150W[3]	Standard finish **RS Type V distribution** Optional architectural reflectors CYA Specular CYB Black CYC Gold CYF Flat black Louvers **LV Cast-aluminum louvers**	**120** 208 240 **277** **347** **TB[5]**

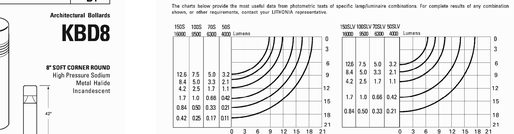
Options

Shipped installed in fasten	Architectural colors (powder finish)[6]
SF Single fuse (120, 277, 347V only), not available with TB1	Standard colors
DF Double fuse (208, 240 only), not available with TB1	(blank) Dark bronze (standard)
LPI Lamp included as standard	DWH White
LCLP Less lamp	**DBL Black**
P24 Overall height 24"	Classic colors
H20 Overall height 20"	DMB Medium bronze
H28 Overall height 28"	**DNA Natural aluminum**
FO Fasteners outer	DDB Dardenine
FG Ground-fault fastenen outlet	DGC Charcoal gray
KT Diode (incandescent only)	DTG Tennis green
CR Enhanced corrosion protection	DDB Bright red
CSA Listed and labeled to comply with Canadian Standards (120, 277, 347V only)	DDB Dead blue

Accessories
Field-installed. Enter as separate catalog number.
RBS Half-shield for 8" round[4]

NOTES:
1 Not stocked lamp with metal halide sources.
2 Incandescent available in 120V only. Lamp not included
3 347V not available in 150S
4 Optional mounting bracket (100, 200, 240, 277V).
5 Additional architectural colors available; see Architectural Colors brochure form no. 0963.

Outdoor — Sheet #: KBD8-S-M-I — SL-305



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Lithonia Lighting
Outdoor
One Lithonia Way, Conyers, GA 30012
Phone: 770-922-9000 Fax: 770-918-1209
www.lithonia.com

2 PARKING LOT LIGHTS
SCALE NTS

BOLLARDS ●

LITHONIA LIGHTING®
An Acuity Brands Company

Catalog Number: KSF2 320M R3 208 SP SCWA HS
Notes: Henry's Market
Type: P1

FEATURES & SPECIFICATIONS

INTENDED USE — Monitor cut-off for roads, small lighting or parking areas.

CONSTRUCTION — Rugged, .187" thick, aluminum rectilinear housing. Formed for weather-tight seal and integrity.

Naturally anodized, extruded, aluminum door frame with internal hinges is molded, gasketed, and fitted with stainless steel hardware and secured with tamper-proof, captive hardware. Weatherproof seal between housing and door frame is accomplished with an integrally designed, extruded silicone gasket that snaps into door frame and another gasket applied to the housing.

FINISH — Standard finish is dark bronze (DDB) polyester powder finish with other architectural colors available.

OPTICAL SYSTEM — Reflector, anodized and segmented for superior uniformity and control of light. Lens is 1/4" thick, tempered, clear glass with horizontal ribs. Available with Type V distribution available. Type I (roadway), Type II (roadway), Type III (forward throw, sharp cutoff), Type IV (wide, forward throw) and Type V (square symmetrical).

Lens is 0.125" thick, impact-resistant, tempered, glass with thermally applied, silk screened shield.

ELECTRICAL SYSTEM — Ballast: Constant wattage autotransformer for 208-480V. Ballast is rated for operation down to minus 20deg F (-29deg C). Ballast is copper wound and 100% factory tested.

Socket: Porcelain, position-oriented, horizontally mounted, mogul-base socket with copper alloy, nickel-plated screw shell and center contact. (E-Series) 1000W: 660V. Super CWA (Pulse Start) ballast, 88% efficient and ETL Ballast is compliant, are required for 250-480V (must order SCWA option) for US shipments only. CSA, NOM or INT1 required for probe start shipments outside of the US.

LAMPING — Probe start, horizontally oriented, mogul-base pole or wall mounting is shipped in fixture ready. Optional mounting is available.

LISTING — UL Listed/Labeled, CSA Certified (see Options). NOM Certified (see Options). UL Listed for ORL (ambient temperatures and wet locations. (PR) tested.

Area Lighting
KSF2
METAL HALIDE
250W - 400W
HIGH PRESSURE SODIUM
200W - 400W
15' to 25' Mounting

Specifications
*Weight: 57 lbs (25.8kg)
EPA: 2.0 ft. (1.8m²)
(Includes arms)
Length: 24 1/8"(61.3)
Width: 17.25(52.1(62.2)
Depth: 8.5(16.(21.1)
Arms: 4 (10.2)
*Weight as configured in example below.

Mounting Option: SPsa, RPsa, DA12P, WBsa, DA12WB
Drilling Template: 4, 7, WBtw

All dimensions are inches (centimeters) unless otherwise specified. Specifications subject to change without notice.

ORDERING INFORMATION
For shortest lead times, configure product using standard options (shown in bold).
Example: KSF2 400M R3 T8 SCWA SP04 LPI

KSF2	320M	R3	208	SP	SCWA	HS
Series	Wattage	Voltage	Mounting	Ballast	Options	Lamp

Series: KSF2
Wattage: Metal halide 250M[1] 320M[1] 350M[1,2] 400M[1,2] High pressure sodium 200S 250S 400S

Voltage: 120 208* 240* 277 347 480* TB* 230/50/42*

Distribution: R2 IES type II roadway; R3 IES type III roadway; RS IES type III symmetrical; RSCC IES type III symmetrical cross-street; RWY IES type IV wide, forward throw; RFS IES type V square

Mounting: Pole top: SP Square pole; RP Round pole; WBtw Wall bracket; WW Wall pole; DA12P Degree arm (wall)[3]; DA12WB Degree arm (wall)[3]; KMA Mast arm bracket[3]; KTMB Twin mounting bar[3]

Ballast: Magnetic ballast CWI Constant wattage isolated; CWA Constant wattage autotransformer; Probe Start (magnetic)[4]; SCWA Super CWA pulse start ballast

NOTE: Not all options are available. SCWA must be specified in conjunction with ESA.

Options: Shipped installed in fasten
SF Single fuse (120, 277, 347V)*
DF Double fuse (208, 240, 480V)*
EC Emergency circuit
PCI Photo control (receptacle only for photocontrol)
QRS Quartz restrike system*
QRSTB QRS time delay*
KAR Kanlux/HID 1000 control relay*
KRC Kanlux/HID 1000 control relay*
CSA CSA Certified
NOM NOM Certified
INT1 Intertek (ETL) for probe start applications outside the U.S.
KS-CA1 California title 24 effective 1/1/2005
HS Hinoneutrc shield[7]
Accessories: Field-installed
PE1 NEMA twist-lock PE (120, 208, 240V)
PE3 NEMA twist-lock PE (347V)
PE4 NEMA twist-lock PE (480V)
SC Shorting cap for PE option
VC Vandal guard

Lamp:
LPI Lamp included (standard)
LLP Less lamp

Finish:
(blank) **Dark bronze**
DWH White
DBL Black
DNA Natural aluminum
CR Corrosion-resistant
CRT Non-stick (protective coating)[7]

NOTES:
1 For electrical characteristics, consult technical data tab.
2 Tested to current IES and NEMA standards under stabilized laboratory conditions. Various operating factors can cause differences between laboratory data and actual measurements. Dimensions and specifications are based on the most current available data and are subject to change.
3 Photometric data for other distributions can be accessed from www.lithonia.com.

Accessories: Factory Mounting Shpdter
Order as separate catalog number.
Number of fasteners

Tenon O.D. Omn	Twoin180°	Twoin90°	Threein120°	Threein90°	Fourin90°
2-3/8"	120-190	120-200	120-290	120-320	120-490
2-7/8"	175-190	175-200	175-290	175-320	175-490
4"	135-190	135-200	135-290	135-320	135-490

KSF2HS Hinoneutrc shield[7]
KSF2VG Vandal guard

Mounting Height Correction Factor
(Multiply the lit level by the correction factor)
16 ft.= 0.4
20 ft.= 1.36
40 ft.= .77

$\left(\frac{\text{Existing Mounting Height}}{\text{New Mounting Height}}\right)^2$ = Correction factor

LITHONIA LIGHTING®
An Acuity Brands Company
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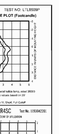
Lithonia Lighting
Outdoor Lighting
One Lithonia Way, Conyers, GA 30012-3867
Phone: 770-922-9000 Fax: 770-918-1209
www.lithonia.com

Outdoor — Sheet #: KSF2-M-S — AL-330

PARKING LOT LIGHTS

LITHONIA LIGHTING®
An Acuity Brands Company

Coefficient of Utilization
Ballast Footcandles



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www.lithonia.com

3 PARKING LOT LIGHTS
SCALE NTS

WALL MOUNTED BUILDING LIGHTS

ABOLITE RADIAL WAVE

FINISH - Available in either Architectural textured, High Gloss, or Galvanized finish.

LAMP OPTIONS - Designed to accommodate Incandescent, Compact Fluorescent, and High Intensity Discharge lamps. CFL and HID lamps available - order separately - incandescent lamps by other.

MOUNTING - Rack top/post for 3/4" NPT conduit. Choose from a variety of brackets (see accessory section).

REFLECTOR - Heavy-duty, spun Galvanized steel construction.

SOCKETS - Incandescent (rated 660 Watt/660 Volt) and HID fixtures (4KV pulse rated) are medium base porcelain. Compact Fluorescent sockets feature smart push-pull thermoplastic design for ease of lamping.

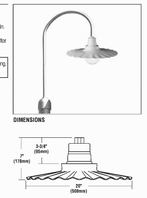
BALLAST - CFL and HID require a Wall, Ceiling, or Remote Ballast. See Accessories page.

UL LISTED wet location

All Abolite products available as Wall, Pole, & Ceiling Mounted and can be used indoors

Also available in LED

DIMENSIONS



*TYPICAL ORDER EXAMPLE: RWD200 26/32/42 CFL UE MSV CA120WHT G6

Luminaire Number	Lamp Wattage	Lamp Source	Line Voltage	Finish	Mounting	Field Installed Options	Factory Installed Accessories
RWD200 (200 Watt Max.)	INC - Incandescent		120 - Universal	CA - Cinnamon	1 - Wall Mounting	G2 - Grate2	Sat Alignes
	26/32/42 - CFL - Compact Fluorescent (Socket adapter required)	CFL	277 - 277 Volt	CB - Black	2 - Ceiling Mounting	PG3 - Cage3	Sat Alignes Brackets
	50 - 50 Watts	HPS	347 - 347 Volt	CW - Gloss White	3 - Pole Mounting		Decorative Arm Brackets
	100 - 100 Watts	HPS	480 - 480 Volt	CGW - Gloss Green			Pole & Post Brackets
				CGY - Gloss Gray			Stem
				UP - Textured Graphite			Wire Guards
				UW - Textured White			Barrier Baffles
				UGY - Dark Textured Gray			PIR-S - Photocell Fixture
				UGR - Green Textured			PIR-M - Photocell Fixture
				UTG - Dark Textured Green			PIR-BRT - Photocell Fixture Adaptor, BRT

1- For indoor applications only.
2- The 4-Bible cover sets do not include a canopy. Order the SMR PK10/42/42/ CFL UE GMST dimmer/on canopy/ballast separately
3- For wattage and size restrictions, see RLM GLOBES catalog.

04/09/10
© 2010
LIX-BG0CFB-03-INC

Project Name: Henry's Market
Catalog # RWD200 50 MH 120 GAL LDS966WL PC3 STEM GAL
Fixture Type: B1

LITHONIA LIGHTING®
An Acuity Brands Company

WALL MOUNTED BUILDING LIGHTS

Usernamer: bsmith
Date/Time: 2010-09-28 12:12pm
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