

LANDMARKS COMMISSION APPLICATION

LC

Complete all sections of this application, making sure to note the requirements on the accompanying checklist (reverse).

If you need an interpreter, translator, materials in alternate formats or other accommodations to access these forms, please call (608) 266-4635

City of Madison
Planning Division
126 S Hamilton St
PO Box 2985
Madison, WI 53701-2985
(608) 266-4635



1. LOCATION

Project Address: 2450 Atwood Ave. Madison, Wis. 53704 Aldermanic District: _____

2. PROJECT

Project Title/Description: St. Bernard's Catholic Church Exterior Lighting/Waterproofing

This is an application for: (check all that apply)

- Alteration/Addition to a building in a Local Historic District or Designated Landmark (specify)**:
 - Mansion Hill Third Lake Ridge First Settlement
 - University Heights Marquette Bungalows Landmark
- Land Division/Combination in a Local Historic District or to Designated Landmark Site (specify)**:
 - Mansion Hill Third Lake Ridge First Settlement
 - University Heights Marquette Bungalows Landmark
- Demolition
- Alteration/Addition to a building adjacent to a Designated Landmark
- Variance from the Historic Preservation Ordinance (Chapter 41)
- Landmark Nomination/Rescission of Historic District Nomination/Amendment
(Please contact the Historic Preservation Planner for specific Submission Requirements.)
- Other (specify):

DUPED USE ONLY	Registrar #:
	DATE STAMP
	Preliminary Zoning Review Zoning Staff Initial: Date: / /

3. APPLICANT

Applicant's Name: Jason Krause Company: Krause Konstruktion
 Address: 103 Cal Debuhr Ln. Coon Valley WI 54623
Street City State Zip

Telephone: 608-452-2626 ext 1 Email: Krauseko@mwt.net

Property Owner (if not applicant): Diocese of Madison (St. Bernard's)
 Address: 2450 Atwood Ave Madison WI 53704
Street City State Zip

*Property Owner's Signature: Rw. Michael Padoniu Date: 5/15/2018

NOTICE REGARDING LOBBYING ORDINANCE: If you are seeking approval of a development that has over 40,000 square feet of non-residential space, or a residential development of over 10 dwelling units, or if you are seeking assistance from the City with a value of \$10,000 (including grants, loans, TIF or similar assistance), then you likely are subject to Madison's lobbying ordinance (Sec. 2.40, MGD). You are required to register and report your lobbying. Please consult the City Clerk's Office for more information. Failure to comply with the lobbying ordinance may result in fines.

4. APPLICATION SUBMISSION REQUIREMENTS (see checklist on reverse)

All applications must be filed by 12:00pm on the submission date with the Preservation Planner, the Department of Planning & Community & Economic Development, Planning Division, located at 126 S Hamilton Street. Applications submitted after the submission date or incomplete applications will be postponed to the next scheduled filing time. Submission deadlines can be viewed here: https://www.cityofmadison.com/dpced/planning/documents/LC_Meeting_Schedule_Dates.pdf



St. Bernard's Catholic Church

2450 Atwood Avenue

Madison, WI 53704

Work Area 1

Top elevation on north, south, east and west belltower on the St. Bernard's Catholic Church Sanctuary. The work area is only at the very top elevation.

Scope of work: Installation of 4 exterior light fixtures.

1. Obtain electrical permit.
2. Install mounting brackets, light fixtures and wiring.
3. Work to meet local codes.

Product(s):

RAB Type ED17 Lamps

Lamp Type HID Replacement LED

RAB Type 15" Straight White Shade

Equipment:

Hand Tools



Cast aluminum housing for 50, 70 & 100 Watt HPS and MH. Prismatic globe for low glare and even light distribution. Fixture mounts to junction box or can be wired inside the housing. Ceiling mounted with 1/2" NPS(or 3/4") side and top conduit feed. Lamp supplied.

Color: Natural

Weight: 9.4 lbs

Project:	Type:
Prepared By:	Date:

Lamp Info		Ballast Info	
Type:	ED17	Type:	R-NPF 120V
Watts:	70W	120V:	2.5/2.1 A
Shape/Size:	N/A	208V:	N/A
Base:	N/A	240V:	N/A
ANSI:	N/A	277V:	N/A
Hours:	15,000	Input Watts:	94W
Lamp Lumens:	6000	Efficiency:	74%
Efficacy:	63 LPW		

Technical Specifications

Listings

UL Listing:

Suitable for wet locations. Complies with UL Standard 1598 for non-hazardous locations where the lamp, socket and wiring require protection from air, corrosive fumes, non-combustible dusts, moisture, non-explosive vapors and gases. For lamp base up installation only when outdoors.

EISA 2007 Compliant:

This product complies with the new law for metal halide ballast efficiency. This law goes into effect January 1st, 2008. Pulse Start offers Longer Lamp Life, Faster Startup and Faster Restrike.

Construction

Globes:

Clear prismatic, heat resistant glass standard. White glass globes available. Colored and clear unbreakable RAB Permaglobes available for CFL only.

Optional Reflectors:

Highly reflective white baked polyester epoxy powder finish over a heavy gauge aluminum base. Reflectors thread onto fixtures.

Construction:

Die cast aluminum with stainless steel screws

Guard:

One piece die cast aluminum with set screw

Hub Size:

3/4" Tapped

Electrical

Socket:

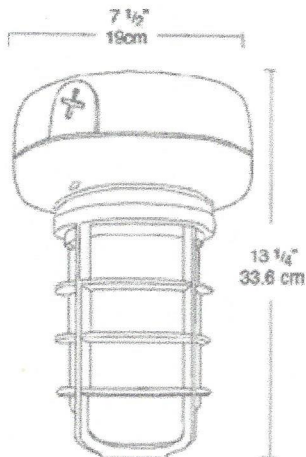
HID Glazed porcelain 4kv pulse rated with nickel plated screw shell and spring contacts. CFL White thermo plastic with integral clips for lamp retention.

Other

Buy American Act Compliance:

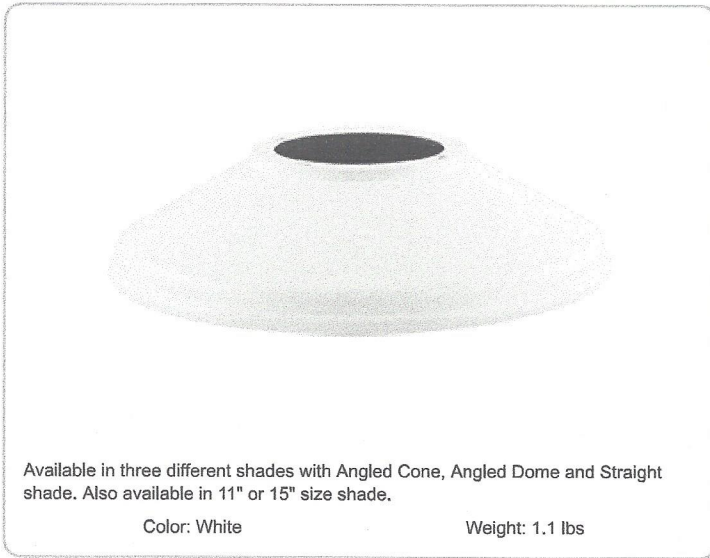
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Dimensions



Features

- weatherproof ballast box
- Die cast aluminum for superior durability
- All stainless steel hardware
- Set screw keeps guard securely in place
- Close-up plugs allow Phillips or slotted screwdrivers for easy installation
- High temperature silicone internal gaskets
- Ballast housing mounts to any junction box



Available in three different shades with Angled Cone, Angled Dome and Straight shade. Also available in 11" or 15" size shade.

Color: White

Weight: 1.1 lbs

Project:	Type:
Prepared By:	Date:

Technical Specifications

Construction

Component Only:

This is a component for ordering LED Goosenecks. Not a complete fixture without Arm and Head.

Construction:

Die cast aluminum

Finish:

Formulated for high-durability and long lasting color

Ambient Temperature:

SuitableFor use in 40°C (104°F) ambient temperatures

Other

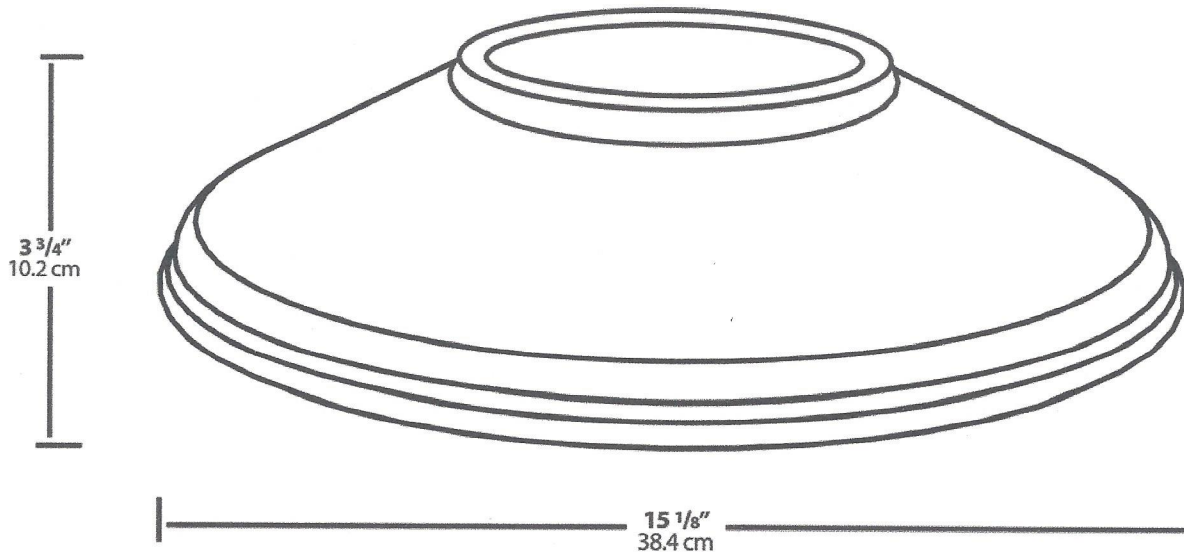
Shades:

15" Straight Shade

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Dimensions



Ordering Matrix

Family	Shade	Size	Finish
GS	ST	11	W
	AC = Angled Cone AD = Angled Dome ST = Straight Shade	11 = 11" Blank = 15"	B = Black W = White A = Bronze S = Silver G = Hunter Green YL = Yellow LB = Light Blue BL = Royal Blue BWN = Brown I = Ivory R = Red



KT-LED19HID-E26-850-D

HID REPLACEMENT LED LAMP

WIRING DIAGRAM

STEP 1

Disconnect power. Disconnect and remove existing ballast, capacitor, and/or ignitor (where applicable) from fixture.

STEP 2

Rewire for line voltage to the lamp socket.

STEP 3

Install new LED replacement lamp. Ensure lamp is operating properly when power is turned on.

FIGURE 1

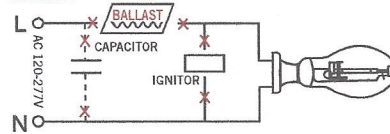


FIGURE 2

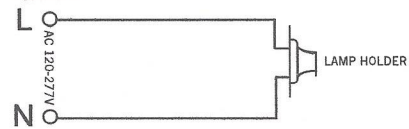
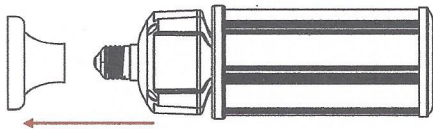
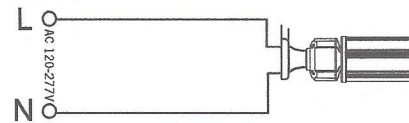
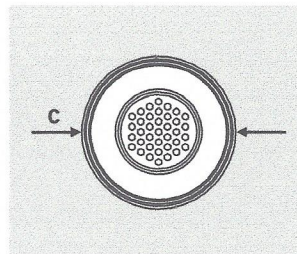
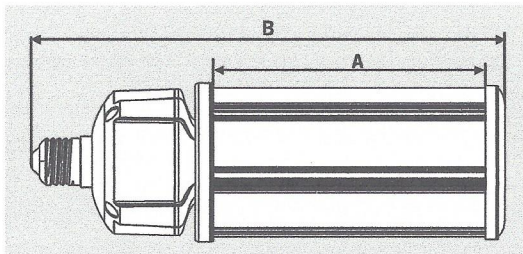


FIGURE 3



PHYSICAL CHARACTERISTICS



LAMP DIMENSIONS

A (Illuminated Length)	2.70"
B (Body Length)	6.12"
C (Diameter)	2.40"

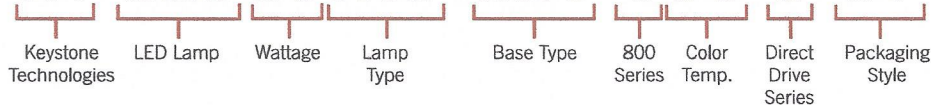
BASE TYPE: E26 (Medium)

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-LED19HID-E26-850-D-DP	Distributor Pack (Individual Cartons)	16	Quick Ship

CATALOG NUMBER BREAKDOWN

KT-LED19HID-E26-850-D-DP





KT-LED19HID-E26-850-D

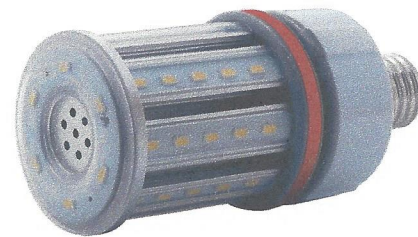
HID REPLACEMENT LED LAMP

DESCRIPTION

19W HID Replacement LED Lamp | 5000K | >83 CRI | IP64 Rated



LAMP TYPE: HID Replacement LED
BASE TYPE: E26 (Medium)
WATTAGE: 19W
COLOR TEMPERATURE: 5000K
METAL HALIDE EQUIVALENT: 75W
COLOR RENDERING INDEX (CRI): >83
WARRANTY: 5 Years



PRODUCT FEATURES

- Replacement for Conventional Metal Halide Lamp
- Non-Dimmable; Do Not Dim
- 50,000+ Hour Lifetime
- Environmentally Friendly: No Mercury Used
- Instant Startup
- UL Listed
- Operating Temperature: -40°C/-40°F to 60°C/140°F
- Integral Driver, Eliminates the Need for External Driver or Ballast; Includes 4kV Surge Protection
- IP64 Rated; Integrated Heat Sink Quickly Dissipates Heat and Guides Water Intrusion Out of the Lamp
- Suitable for Use in Fully Enclosed Fixture

OPERATING SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

Input Voltage	Power Consumption	Power Factor	Input Current
120-277Vac	19W	>0.9	0.16A @ 120V 0.07A @ 277V

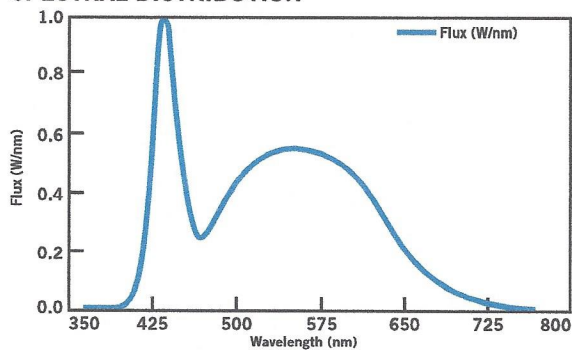
RATED LIFE

L70 (Hours)	50,000
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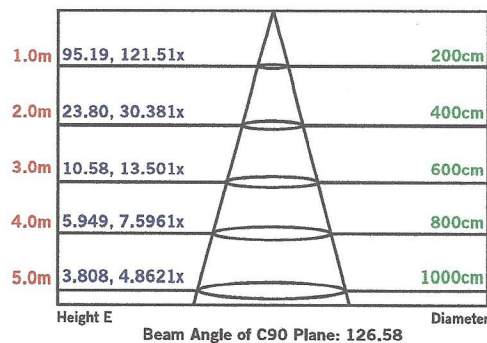
PHOTOMETRIC CHARACTERISTICS

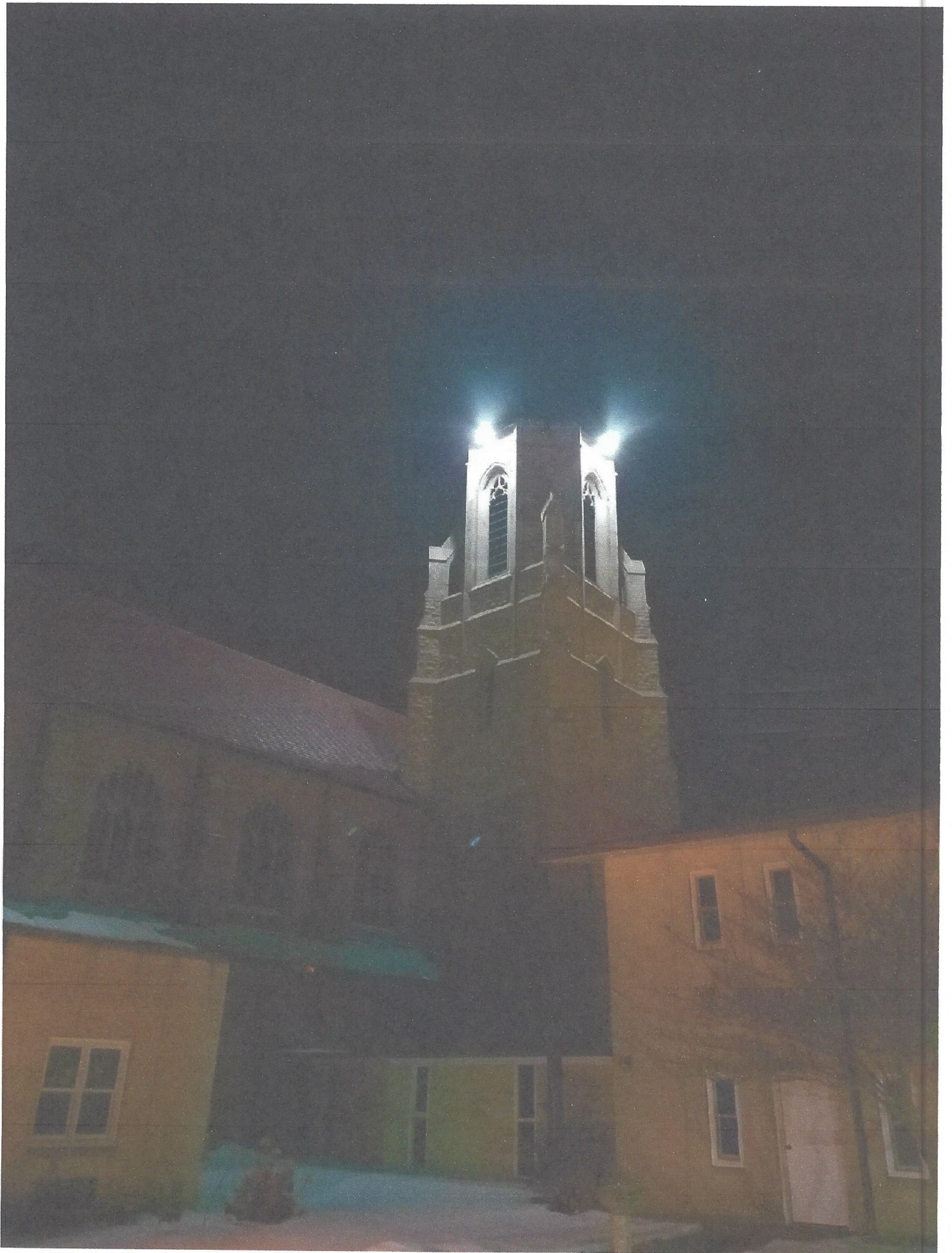
Color Temperature (CCT)	5000K
Luminous Flux	2400 lm
Color Rendering Index (CRI)	>83
Efficacy	126 lm/W
Visible Light Area	360°

SPECTRAL DISTRIBUTION



LUX DISTANCE CURVE







St. Bernard's Catholic Church

2450 Atwood Avenue

Madison, WI 53704

Work Area 1

All stone masonry on north, south, east and west elevations of the St. Bernard's Catholic Church Sanctuary. The work areas extend from the foundation to the roof lines.

Scope of work: Waterproofing stone masonry.

1. Exterior stone masonry surface to be cleaned of all debris with pressurized water.
2. Cover windows, doorways and exterior foliage to avoid any overspray.
3. Apply one coat of waterproofing clear based sealant.

Products:

BASF/ Master Protect H440 HZ

Equipment:

Airless sprayer

August 4, 2017



Waterproofing

Solutions that Challenge
Moisture Penetration



Waterproofing Solutions

One of the most critical challenges facing concrete structures today is moisture penetration. Interior or exterior, above or below grade, unprotected structures suffer from water-induced damage, including deterioration and corrosion caused by alkalis, salts, acids and mold. Liquid-applied high performance membranes and cementitious coatings offer long-lasting protection against the most damaging conditions.

Applications

COMMERCIAL

- Plaza Decks
- Split Slab
- Cavity Walls
- Foundation Walls
- Planters
- Parking Decks

INDUSTRIAL

- Primary & Secondary Containment
- Cooling Towers
- Tunnels

INFRASTRUCTURE

- Containment Vessels (NSF approved)
- Sewer/Manhole

RESIDENTIAL

- Foundation/Basement Walls

Technologies

- Polyurethane
- Asphalt Modified Polyurethane
- Emulsified-asphalt
- Cement-Based
- Crystalline



We create chemistry

Technical Data Guide

7 | 07 19 16
Water
Repellents

MasterProtect® H 400

Water-based 40% silane penetrating sealer

FORMERLY ENVIROSEAL® 40

PACKAGING

- 5 gallon (19 L) pails
- 54 gallon (205 L) drums

COLOR

Milky white; dries clear

YIELD

- Concrete:
100–200 ft²/gal (2.4–4.8 m²/L)
- Brick:
100–200 ft²/gal (2.4–4.8 m²/L)

Always apply a test area to determine actual coverage rates. Coverage rates will vary greatly with the porosity of the substrate.

STORAGE

Store in unopened containers in a clean, dry area between 35 and 110° F (2 and 43° C). Keep from freezing.

SHELF LIFE

18 months when properly stored

VOC CONTENT

Less than 350 g/L less water and exempt solvents.

DESCRIPTION

MasterProtect H 400 is a water-based, 40% alkylalkoxysilane penetrating sealer. It provides long-lasting protection against moisture intrusion, freeze/thaw cycles, and chloride intrusion.

PRODUCT HIGHLIGHTS

- Excellent penetration protecting against damage from moisture intrusion and chloride ion penetration
- 40% silane
- Ideal for traffic-bearing surfaces
- Breathable to allow interior moisture to escape without damaging sealer
- Does not alter surface appearance
- One component for ease of application

APPLICATIONS

- Interior or exterior
- Horizontal and vertical
- Above grade
- Parking garages
- Stadiums
- Bridge decks
- Concrete highway road surfaces
- Ramps and barrier rails
- Many other reinforced concrete structures

SUBSTRATES

- Concrete substrates:
 - architectural
 - glass-fiber-reinforced
 - precast
 - cast in place

HOW TO APPLY

SURFACE PREPARATION

1. Verify substrate has properly cured. Concrete should obtain 80% of design strength, typically achieved within 14–28 days.
2. Clean concrete surfaces of all sand, surface dust and dirt, oil, grease, chemical films and coatings and other contaminants prior to application. Power wash, sandblast, or shotblast as necessary to achieve the desired surface condition.
3. Surface, air, and material temperatures should be 40 to 110° F (4 to 43° C) during application. Do not apply MasterProtect H 400 when temperatures are expected to fall below 40° F (4° C) within 12 hours.
4. A dry surface is suggested for maximum penetration of sealer; however, surfaces to be treated can be slightly damp. Do not apply MasterProtect H 400 if standing water is visible on the surface to be treated.
5. Crack control, caulking, patching, and expansion joint sealants can be installed before or after application of the sealer. Allow a minimum of 6–12 hours curing time for caulking and sealant materials (or until they have skinned over) before applying MasterProtect H 400. Following the application, remove excess product that might pond on a concave sealant joint.

Technical Data

Composition

MasterProtect H 400 is a water-based alkylalkoxysilane sealer.

Compliances

- Alberta DOT, Type 1b

Typical Properties

PROPERTY	VALUE
Solids and active ingredients, % by weight	40
Specific gravity, 77° F, (25° C)	0.95
Density, lbs/gal	7.9
Penetration, in (mm), average depth, depending upon substrate	0.24 (6.1)

Test Data

PROPERTY	RESULTS	TEST METHOD
Flash point, ° F (° C)	> 200 (> 93)	ASTM D 3278, SETA
Water absorption, %		ASTM C 642
48 hours	0.42	
50 days	1.2	
Scaling resistance rating, non-air-entrained concrete, 100 cycles treated concrete	0 – No Scaling	ASTM C 672
Resistance to chloride-ion penetration, lbs/yd³ (kg/m³)		AASHTO T 259 and T 260
Criteria of 1.5 at ½" (13 mm)	< 0.52 (< 0.31)	
Criteria of 0.75 at 1" (25 mm)	0.00 (0.00)	
Water weight gain, % reduction	85 – exceeds criteria	NCHRP 244 Series II-cube test
Absorbed chloride, % reduction	87 – exceeds criteria	NCHRP 244 Series II-cube test
Absorbed chloride, % reduction	99 – exceeds criteria	NCHRP 244 Series IV - Southern climate
Water repellent performance, %		Alberta Transportation and Utilities Procedures - Type 1b
Initial performance	89	
Post-abrasion performance	89.4	

Test results are averages obtained at a coverage rate of 125 ft²/gal (3.12 m²/3.8 L) under laboratory conditions. Reasonable variations can be expected.

APPLICATION

1. Test a small area of surface (generally a 5 by 5 ft [1.5 by 1.5 m] section) before starting general application of any clear penetrating sealer to ensure desired performance results, aesthetics and coverage rates. Allow 5–7 days for the product to fully react before evaluating.
2. Stir material thoroughly before and during application.
3. Apply to saturation. Apply by low-pressure non-atomizing spray or, if desired on horizontal surfaces, by pouring, followed by a squeegee or a broom for even distribution.

DRYING TIME

Typical drying time for MasterProtect H 400 is 4 hours at 70° F (21° C) and 50% relative humidity. Cooler temperatures or higher relative humidity can extend the drying time.

CLEAN UP

Clean equipment and tools with hot soapy water. Overspray can be cleaned immediately with hot soapy water. Dried residue can be cleaned with a mild citrus-based cleaner or very hot water, then scrubbed with a soft-bristle brush.

FOR BEST PERFORMANCE

- Keep material from freezing.
- Do not dilute MasterProtect H 400.
- Water repellents perform best when applied to a dry substrate, when power washing is performed, allow for a proper dry time before applying the water repellent.
- Do not apply during inclement weather or when inclement weather is anticipated within 12 hours.
- To prevent damage to nearby shrubbery and landscaping, cover or protect with drop cloth.
- Protect asphalt-based products such as roofing materials or plastic products from overspray.
- MasterProtect H 400 may leave a temporary slippery surface for up to several hours after application. Therefore, traffic-bearing surfaces should not be reopened until the treated surface is dry.
- Variations in the texture and porosity of the substrate will affect the coverage and performance of the product.
- MasterProtect H 400 will not inhibit water penetration through unsound or cracked surfaces or surfaces with defective flashing, caulking, or structural waterproofing.
- Line striping can be done after application of the sealer.
- Make certain the most current versions of product data sheet and SDS are being used; visit master-builders-solutions.basf.us to verify the most current version.
- Proper application is the responsibility of the user. Field visits by BASF personnel are for the purpose of making technical recommendations only and are not for supervising or providing quality control on the jobsite.

HEALTH, SAFETY AND ENVIRONMENTAL

Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting www.master-builders-solutions.basf.us, e-mailing your request to basfbcsst@basf.com or calling 1(800)433-9517. Use only as directed.

**For medical emergencies only,
call ChemTrec® 1(800)424-9300.**

LIMITED WARRANTY NOTICE

BASF warrants this product to be free from manufacturing defects and to meet the technical properties on the current Technical Data Guide, if used as directed within shelf life. Satisfactory results depend not only on quality products but also upon many factors beyond our control. BASF MAKES NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO ITS PRODUCTS. The sole and exclusive remedy of Purchaser for any claim concerning this product, including but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is the replacement of product or refund of the purchase price, at the sole option of BASF. Any claims concerning this product must be received in writing within one (1) year from the date of shipment and any claims not presented within that period are waived by Purchaser. BASF WILL NOT BE RESPONSIBLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR PUNITIVE DAMAGES OF ANY KIND.

Purchaser must determine the suitability of the products for the intended use and assumes all risks and liabilities in connection therewith. This information and all further technical advice are based on BASF's present knowledge and experience. However, BASF assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights, nor shall any legal relationship be created by or arise from the provision of such information and advice. BASF reserves the right to make any changes according to technological progress or further developments. The Purchaser of the Product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with a full application of the product(s). Performance of the product described herein should be verified by testing and carried out by qualified experts.



Foundation and Split Slab Waterproofing

MasterSeal® HLM 5000 Polyurethane Membrane

A one component, moisture-curing bitumen-modified polyurethane. MasterSeal HLM 5000 forms a seamless elastomeric waterproofing membrane for exterior below-grade or between-slab applications. Available in four grades for application by trowel, squeegee, roller and spray.

MasterSeal 974 / 975 / 976 Drain Boards

A series of polypropylene drain board systems that produce high water flow rates, prevent blockage of core, and extend the life of the waterproofing system. MasterSeal 974, 975 and 976 are economical solutions for vertical applications such as tunnel construction, retaining walls and bridge abutments.

MasterSeal 974 and 975 offer the ultimate in vertical drain solutions and can be used on foundation walls, lagging walls and parking decks. High-strength, high-performance MasterSeal 976 is ideally suited for demanding horizontal applications such as plaza decks, split slab construction, garden roofs and terraces and parking decks.

MasterSeal 610 / 614 / 615 Coatings

Cold-applied emulsified asphalt dampproofing and vapor-retarding coatings used on "green" or slightly damp surfaces. Use MasterSeal 610, 615 and 615 mastics on interior surfaces above grade and on exterior surfaces below grade.

Cementitious Waterproofing

MasterSeal 581 Waterproofing Coating

A Portland cement-based waterproofing / dampproofing coating for concrete and masonry surfaces. NSF Certified for potable water, MasterSeal 581 resists hydrostatic pressure and fills and seals pores and voids, correcting surface irregularities and eliminating the need for concrete rubbing. It can be used interior or exterior, above and below grade, and provides an economical, low maintenance finish.

MasterSeal 582 Foundation Coating

Waterproof, cement-based coating for exterior below-grade concrete and masonry. MasterSeal 582 resists both positive and negative hydrostatic pressure while allowing interior moisture to escape without damaging the coating.

MasterSeal 500 Waterproofing System

Crystalline, capillary waterproofing system designed to stop the passage of water from both the positive and negative side. MasterSeal 500 is NSF certified for use in potable water applications (ANSI/NSF Standard 61).

MasterSeal 550 Cementitious Membrane

A flexible, cementitious membrane for waterproofing concrete and masonry above and below grade. May be used on walls, floors, exterior foundation walls, balconies and exterior facades before tiling or topping.

MasterEmaco A 660 Admixture

A 100% acrylic admixture for cementitious products. Used as an internal admixture for MasterSeal 581, MasterEmaco N 426, Portland cement mortars, plasters, scratch and brown, stuccos and concrete mixes. Significantly improves workability, adhesion and physical properties (flexural and cohesive strength).

Master Builders Solutions from BASF

The Master Builders Solutions brand brings all of BASF's expertise together to create chemical solutions for new construction, maintenance, repair and renovation of structures. Master Builders Solutions is built on the experience gained from more than a century in the construction industry.

The know-how and experience of a global community of BASF construction experts form the core of Master Builders Solutions. We combine the right elements from our portfolio to solve your specific construction challenges. We collaborate across areas

of expertise and regions and draw on the experience gained from countless construction projects worldwide. We leverage global BASF technologies, as well as our in-depth knowledge of local building needs, to develop innovations that help make you more successful and drive sustainable construction. The comprehensive portfolio under the Master Builders Solutions brand encompasses concrete admixtures, cement additives, chemical solutions for underground construction, waterproofing solutions, sealants, concrete repair and protection solutions, performance grouts and performance flooring solutions.

Master Builders Solutions products from BASF for the Construction Industry:

MasterAir®

Solutions for air-entrained concrete

MasterBrace®

Solutions for concrete strengthening

MasterCast®

Solutions for manufactured concrete product industry

MasterCem®

Solutions for cement manufacture

MasterEmaco®

Solutions for concrete repair

MasterFinish®

Solutions for formwork treatment

MasterFlow®

Solutions for precision grouting

MasterFiber®

Comprehensive solutions for fiber reinforced concrete

MasterGlenium®

Solutions for high-performance concrete

MasterInject®

Solutions for concrete injection

MasterKure®

Solutions for concrete curing

MasterLife®

Solutions for enhanced durability

MasterMatrix®

Advanced rheology control solutions for self-consolidating concrete

MasterPel®

Solutions for water tight concrete

MasterPolyheed®

Solutions for high-performance concrete

MasterPozzolith®

Solutions for water-reduced concrete

MasterProtect®

Solutions for concrete protection

MasterRheobuild®

Solutions for super-plasticized concrete

MasterRoc®

Solutions for underground construction

MasterSeal®

Solutions for waterproofing and sealing

MasterSet®

Solutions for retardation control

MasterSure®

Solutions for workability control

MasterTop®

Solutions for industrial and commercial floors

Ucrete®

Flooring solutions for harsh environments

BASF Corporation
Construction Systems
889 Valley Park Drive
Shakopee, MN 55379 USA

Customer Service 1(800)433-9517
Technical Service 1(800)243-6739
master-builders-solutions.basf.us



FSC Placeholder

® = Registered trademark of the BASF-Group in many countries.
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