

Church Lighting

160 Series

These Romanesque or Gothic-inspired hexagonal fixtures are available in several mounting configurations to allow a consistent design theme as various illumination needs are addressed. Multiple output options are available to meet job requirements. A variety of trim options are available that can be carried across the various models. Dimming capabilities available on all models.

These models can also be customized beyond the options illustrated to meet specific design goals.







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CH160 Series

Construction

• Fixture body and canopy are 20 gauge steel • Flat diffuser provided in bottom unless other options are selected • Diffusers are .125" white acrylic; other colors, textures, and materials are available • Finish is textured powder coat polyester • 7/8 0.D. black stem or 7/32" black chain is provided in length as required for specified overall suspended height.

Electrical

• Integral universal voltage drivers with optional 0-10v dimming (Dimming down to 1%) • LED options include E26/medium base, standard output and high output modules • 120V-277V electronic drivers are standard universal voltage • Optional downlight has concentric louver assembly below for glare control • Mounting plate above canopy mounts to ceiling structure and covers junction box • Loop on stem meets seismic requirements.

Romanesque illustrated

Hexagon 18" across points x 36"H (457 x 914mm)



Gothic

Hexagon

x 60"H

(457 x 1524mm)

across points

illustrated

CH160-LED illustrated with options:
Romanesque Design -ROM Downlight -DL Extended Top -ET Stem Suspension -STM Finish Color -ABZ

Example:

CH160-LED-ROM-DL-ET-STM-ABZ-36"



CH162-LED illustrated with options:
Gothic Design -GTH
Decorative Banding -DB
Hanging Yoke -HK
Flared Tips -FT
Chain Suspension -CHN
Finish Color -ABZ

Catalog Number		
Pendant	36"H	60"H
LED 96W, (8048 lm @ 3000°K)	CH160-LED	
LED 200W, (21168 lm @ 3000°K)	CH160-LED/HO	
LED 144W, (12072 lm @ 3000°K)		CH162-LED
LED 300W, (31752 lm @ 3000°K)		CH162-LED/HO
E26 medium base	CH160-LED/E26 (6 sockets)	CH162-LED/E26 (9 sockets)
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Lumens shown are source. Church light photometric data available upon request.

Optional

Suspension: Black chain: Add suffix -CHN

Black stem: Add suffix -STM.

Downlight: For E26 medium base LED reflector lamp. Add suffix **-DL**. For 34W at 3850 lumens, isolades reflected Add suffix **-DL** 400

includes reflector. Add suffix **-DL/HO**.

Decorative Banding: Adds detailed appearance.

Add suffix -DB.

Hanging Yoke: Provides alternate connection from chain to fixture body. Not with -ET. Add suffix -HK. Extended Top: Provides stepped top structure for alternate appearance. Not with -HK. Add suffix -ET. Flared Tips: Provides extended and flared corner

angles. Add suffix -FT.

Romanesque Design: Provides round arch. Add suffix **-ROM**.

Gothic Design: Provides peaked arch.

Add suffix -GTH.

Finish Color: Antique Bronze Vein. Add suffix -ABZ.

Antique Copper Vein. Add suffix **-ACP**. **Dimming:** Universal voltage, 0-10V driver.

1%-100% range. Add suffix **-DIM**.

Remote Power Supply: Includes metal power

supply/enclosure. Add Suffix **-REM**.

Diffusers: Alternates to standard white acrylic. Clear sandblasted acrylic. Add suffix **-ACR**. Clear sandblasted glass. Add suffix **-GLS**.

Sandblasted "seedy" glass (Recommended for E26

lamps only). Add suffix -SDY.

Other shielding, as specified. Add suffix -0S/_

LED colors:

2700°K (7807 lm), HO (24489 lm). Add suffix **-27K**. 4100°K (11710 lm), HO (36734 lm). Add suffix **-4K**.

SC160 Series

Gothic



Hexagon 24" across points x 9 -1/2" H (610 x 241mm)

SC160-LED illustrated with options: Gothic Design -GTH Decorative Banding -DB Flared Tips -FT Finish Color -ABZ Diffusers -ACR

Example:

SC160-LED-GTH-DB-FT-ABZ-ACR

Romanesque illustrated

SC160-LED illustrated with options: Romanesque Design -ROM Finish Color -ACP Diffusers -GLS

Example: SC160-LED-ROM-ACP-GLS

Construction

• Fixture is 20 gauge steel • Diffusers are .125" white acrylic; other colors, textures, and materials are available • Finish is textured powder coat polyester

Electrical

• Integral universal voltage drivers with optional 0-10v dimming (Dimming down to 1%) • LED options include E26/medium base, standard output and high output modules • 120V-277V electronic drivers are standard universal voltage.

Catalog Number

Surface Ceiling Lamps

E26 medium base **SC160-LED/E26** (4 sockets)
Lumens shown are source. Church light photometric data available upon request.

Options

Decorative Banding: Adds detailed appearance.

Add suffix -DB.

Flared Tips: Provides extended and flared corner

angles. Add suffix -FT.

Romanesque Design: Provides round arch.

Add suffix -ROM.

Gothic Design: Provides peaked arch.

Add suffix - GTH. Finish Color:

Antique Bronze Vein. Add suffix **-ABZ**. Antique Copper Vein. Add suffix **-ACP**.

Diffusers: Alternates to standard white acrylic. Clear sandblasted acrylic. Add suffix **-ACR**.

Clear sandblasted glass. Add suffix **-GLS**.

Sandblasted "seedy" glass (Recommended for E26 $\,$

lamps only). Add suffix **-SDY**.

Other shielding, as specified. Add suffix -0\$/_

LED colors:

2700°K (7807 lm), H0 (24489 lm). Add suffix **-27K**. 4100°K (11710 lm), H0 (36734 lm). Add suffix **-4K**.

Dimming: Universal voltage, 0-10V driver. 1%-100% range. Add suffix **-DIM**.

WB160 Series

Romanesque illustrated

8-1/2"W x 16"H x 4"D (216 x 406 x 102mm)

Dimming requires recessed housing 3-1/4"W x 2"D x 11"H (83 x 51 x 279mm)



WB160-LED

Illustrated with options: Romanesque Design -ROM Finish Color -ABZ Sandblasted "seedy" glass -SDY.

Example: WB160-LED-ROM-ABZ-SDY

Construction

Fixture is 20 gauge steel
 Diffusers are
 .125" white acrylic; other colors, textures, and materials are available
 Finish is textured powder coat polyester

Electrical

• High performance LEDs are available in a variety of colors • Integral driver is standard universal voltage; optional 0-10v dimming driver available.

How to Specify

- 1. Select catalog number with option suffix(es).
- 2. Specify color of finish.
- 3. Consult your Cole representative for other design changes for your requirements.

Catalog Number Wall Sconce

LED 12W, (1006 Im @ 3000°K) LED 25W, (2646 Im @ 3000°K)

E26 medium base

Lamps

WB160-LED/HO

WB160-LED/E26 (2 sockets)

Lumens shown are source. Church light photometric data available upon request.

Options

Decorative Banding: Adds detailed appearance.

Add suffix -DB

Flared Tips: Provides extended and flared

corner angles. Add suffix **-FT**.

Romanesque Design: Provides round arch.

 $\label{eq:Add suffix -ROM} \mbox{Add suffix -ROM}.$

Gothic Design: Provides peaked arch.

Add suffix -GTH.

Dimming: Universal voltage, 0-10V driver. 1%-100% range. Add suffix **-DIM**.

Voltage: 277V LED driver. Add suffix -277.

Finish Color:

Antique bronze vein. Add suffix **-ABZ**. Antique Copper Vein. Add suffix **-ACP**.

LED colors:

2700°K (976 lm), HO (2567 lm).

Add suffix -27K.

4100°K (1030 lm), H0 (2710 lm).

Add suffix -4K.

Diffusers: Alternates to standard white acrylic. Clear sandblasted acrylic. Add suffix **-ACR**. Clear sandblasted glass. Add suffix **-GLS**. Sandblasted "seedy" glass (Recommended for E26 lamps only). Add suffix **-SDY**. Other shielding, as selected.

Add suffix -0S/____



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