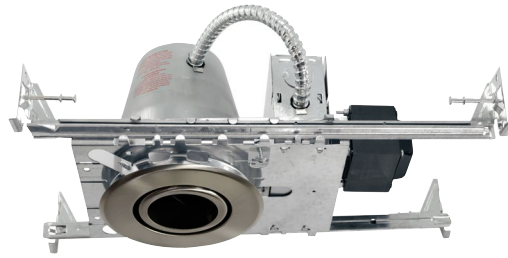


PHILIPS LIGHTOLIER

Downlighting

AFFEX

Simple and affordable
4" downlights



The Philips Lightolier Affex series of 4-inch downlights are suitable for both new construction or remodel installations, and are compatible with MR16, GU10, PAR20 halogen or LED lamp sources.

Project: _____
 Location: _____
 Cat.No: _____
 Type: _____
 Lamps: _____ Qty: _____
 Notes: _____

Frame ordering guide

example: AX4PA-ICN

Series	Size	Lamp Source	Installation
<input type="text" value="AX"/>	<input type="text" value="4"/>	<input type="text" value=""/> –	<input type="text" value=""/>
AX Affex downlight	4 4-inch	PA PAR20 MR MR16 GU GU10	ICN IC New Construction NNC Non-IC New Construction REM Remodeler RIC IC/Airseal Remodeler*

* For use with 10W max PAR20 LED lamp only - AX4PA-RIC

With smart features designed for ease of installation, Affex small aperture downlights are a perfect choice for the budget-conscious contractor market.

Trim ordering guide

example: AX4PA-GIMWH

Series	Size	Lamp Source	Style	Finish ¹	
<input type="text" value="AX"/>	<input type="text" value="4"/>	<input type="text" value=""/> –	<input type="text" value=""/>	<input type="text" value=""/>	
AX Affex downlight	4 4-inch	PA PAR20 MG MR16/GU10	SQ Square SH Shower WB White Baffle BB Black Baffle	GIM Gimbal CLR Clear Reflector ACR Adjustable Clear Reflector ² AWR Adjustable White Reflector ²	WH White ³ WG Glossy White ⁴ BN Brushed Nickel BK Black

1. Gimbal and Square only 2. MR16/GU10 only 3. Square trim only 4. Gimbal only

Features

- Housing:** Low profile. Deep drawn 20 ga. single piece housing. Adjusts vertically to accommodate variations in ceiling thickness. Outer housing (IC housings only) – 20 ga. galvanized steel rated for direct contact with thermal insulation. AX4PA-RIC remodeler certified for use in IC/Airseal installations.
- Socket:** Pre-wired 12V GU5.3 socket for 12V MR16 50W maximum, or pre-wired porcelain GU10 base socket for 120V GU10 50W maximum, or medium base porcelain socket for PAR20 50W maximum with nickel plated brass screw shell, and adjustable and removable socket assembly. AX4PA-RIC IC/Airseal PAR20 LED remodeler certified for 10W maximum.
- Transformer:** Pre-wired Class H 120V/12V magnetic transformer attached to end of junction box. Transformer can be easily removed from below the ceiling (low voltage housings only).
- Junction Box:** Large galvanized steel with snap on covers and ground wire riveted to frame. Approved for through-branch circuit wiring. 1/2" conduit knockouts with pry-out slots and four Romex pry-outs with integral strain relief. Quick connects for rapid install.
- Installation:** New Construction frames – Pre-installed captive bar hangers allow frame to be positioned at any point within a 24" joist span. Remodeler frames – Factory installed mounting clips create clamp-down action for rapid and easy installation.
- Thermal Protection:** Standard thermal protection automatically takes fixture out of service if temperature becomes excessive from overlampping, or using wrong trim/lamp combination.
- Plaster Frame:** Die-stamped 20 ga. galvanized steel (Non-IC housings only).

Accessories

AX4MTG - Affex 4" mounting plate
 AXVB - Affex vapour barrier

Labels

C/ETL listed.
 Suitable for damp locations.
 Shower trim suitable for wet locations.
 IC housing and Remodeler AirSeal rated.

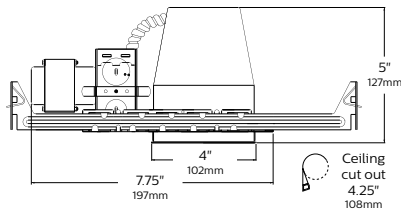
AX4 AFFEX

Simple and affordable 4" downlights

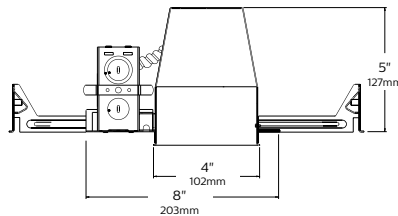
Non-IC New Construction



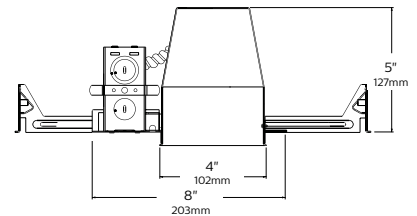
MR16 (AX4MR-NNC)



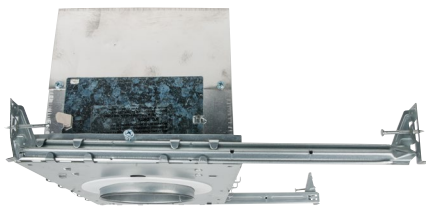
PAR20 (AX4PA-NNC)



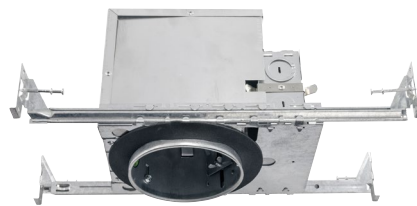
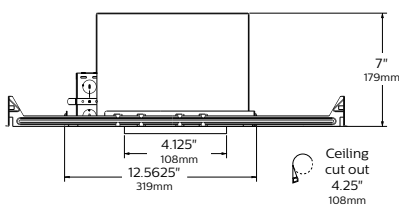
GU10 (AX4GU-NNC)



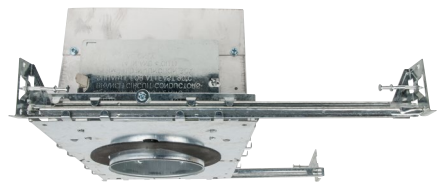
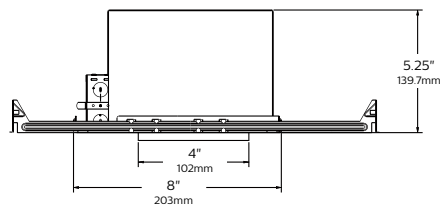
IC New Construction



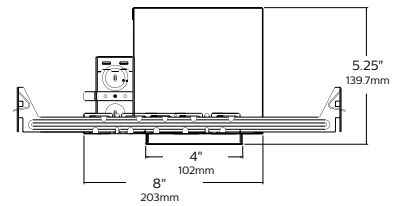
MR16 (AX4MR-ICN)



PAR20 (AX4PA-ICN)



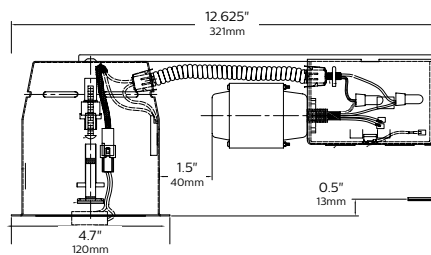
GU10 (AX4GU-ICN)



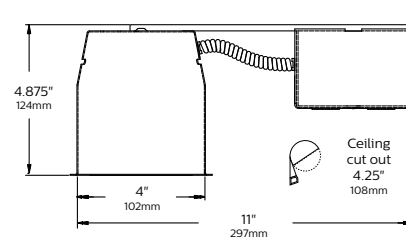
Remodeler



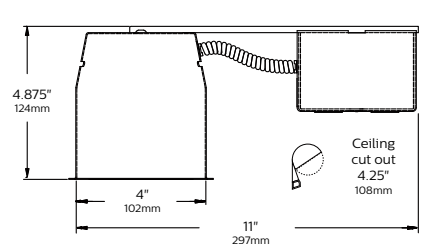
MR16 (AX4MR-REM)



PAR20 (AX4PA-REM & RIC)






GU10 (AX4GU-REM)



AX4 AFFEX

Simple and affordable 4" downlights

Product matrix

Lamp Source	Trims	Gimbals ¹				Squares ¹			Baffles		Adj. Reflector		
	Frame	Glossy White	Brushed Nickel	Black	White	Brushed Nickel	Black	White	Black	Shower ²	Clear Reflect.	Clear	White
 MR16	AX4MR-NNC New Construction Non-IC	AX4MG-GIMWG	AX4MG-GIMBN	AX4MG-GIMBK	AX4MG-SQWH	AX4MG-SQBN	AX4MG-SQBK	AX4MG-WB	AX4MG-BB	AX4MG-SH	AX4MG-CLR	AX4MG-ACR	AX4MG-AWR
	AX4MR-ICN New Construction IC	AX4MG-GIMWG	AX4MG-GIMBN	AX4MG-GIMBK	AX4MG-SQWH	AX4MG-SQBN	AX4MG-SQBK	AX4MG-WB	AX4MG-BB	AX4MG-SH	AX4MG-CLR	AX4MG-ACR	AX4MG-AWR
	AX4MR-REM Remodeler	AX4MG-GIMWG	AX4MG-GIMBN	AX4MG-GIMBK	AX4MG-SQWH	AX4MG-SQBN	AX4MG-SQBK	AX4MG-WB	AX4MG-BB	AX4MG-SH	AX4MG-CLR	AX4MG-ACR	AX4MG-AWR
 PAR20	AX4PA-NNC New Construction Non-IC	AX4PA-GIMWG	AX4PA-GIMBN	AX4PA-GIMBK	AX4PA-SQWH	AX4PA-SQBN	AX4PA-SQBK	AX4PA-WB	AX4PA-BB	AX4PA-SH	AX4PA-CLR		
	AX4PA-ICN New Construction IC	AX4PA-GIMWG	AX4PA-GIMBN	AX4PA-GIMBK	AX4PA-SQWH	AX4PA-SQBN	AX4PA-SQBK	AX4PA-WB	AX4PA-BB	AX4PA-SH	AX4PA-CLR		
	AX4PA-REM Remodeler	AX4PA-GIMWG	AX4PA-GIMBN	AX4PA-GIMBK	AX4PA-SQWH	AX4PA-SQBN	AX4PA-SQBK	AX4PA-WB	AX4PA-BB	AX4PA-SH	AX4PA-CLR		
	AX4PA-RIC³ IC/Airseal Remodeler	AX4PA-GIMWG	AX4PA-GIMBN	AX4PA-GIMBK	AX4PA-SQWH	AX4PA-SQBN	AX4PA-SQBK	AX4PA-WB	AX4PA-BB	AX4PA-SH	AX4PA-CLR		
 GU10	AX4GU-NNC New Construction Non-IC	AX4MG-GIMWG	AX4MG-GIMBN	AX4MG-GIMBK	AX4MG-SQWH	AX4MG-SQBN	AX4MG-SQBK	AX4MG-WB	AX4MG-BB	AX4MG-SH	AX4MG-CLR	AX4MG-ACR	AX4MG-AWR
	AX4GU-ICN New Construction IC	AX4MG-GIMWG	AX4MG-GIMBN	AX4MG-GIMBK	AX4MG-SQWH	AX4MG-SQBN	AX4MG-SQBK	AX4MG-WB	AX4MG-BB	AX4MG-SH	AX4MG-CLR	AX4MG-ACR	AX4MG-AWR
	AX4GU-REM Remodeler	AX4MG-GIMWG	AX4MG-GIMBN	AX4MG-GIMBK	AX4MG-SQWH	AX4MG-SQBN	AX4MG-SQBK	AX4MG-WB	AX4MG-BB	AX4MG-SH	AX4MG-CLR	AX4MG-ACR	AX4MG-AWR

Note: When used with PAR20 line voltage housings, MR16/GU10 trims are compatible with PAR16 lamps. Downlights are suitable for use with both incandescent and LED lamp sources.

1. Do not use glass lens when using LED lamps in gimbal trims.
2. Not recommended for use with LED lamps.
3. AX4PA-RIC IC/Airseal remodeler for use with PAR20 LED 10W max lamp.

MR16/GU10 Trims



AX4MG-CLR
White Clear Reflector



AX4MG-ACR
White Adjustable Clear Refl.



AX4MG-AWR
Adjustable White Refl.



AX4MG-GIMBK
Black Gimbal



AX4MG-GIMBN
Brushed Nickel Gimbal



AX4MG-GIMWG
White Gimbal



AX4MG-SQBK
Black Square



AX4MG-SQBN
Brushed Nickel Square



AX4MG-SQWH
White Square



AX4MG-SH
White Shower



AX4MG-WB
White Flange White Baffle



AX4MG-BB
White Flange Black Baffle

PAR20 Trims



AX4PA-CLR
White Clear Reflector



AX4PA-WB
White Flange White Baffle



AX4PA-BB
White Flange Black Baffle



AX4PA-GIMBK
Black Gimbal



AX4PA-GIMBN
Brushed Nickel Gimbal



AX4PA-GIMWG
White Gimbal



AX4PA-SQBK
Black Square



AX4PA-SQBN
Brushed Nickel Square



AX4PA-SQWH
White Square



AX4PA-SH
White Shower

© 2016 Philips Lighting Holding B.V. All rights reserved.
Philips reserves the right to make changes in specifications and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.
philips.com/luminaires



Philips Lighting, North America Corporation
200 Franklin Square Drive, Somerset, NJ 08873
Tel. 855-486-2216

Philips Lighting Canada Ltd.
281 Hillmount Rd, Markham, ON, Canada L6C 2S3 Tel.
800-668-9008