TYPE 9

4DR LED 4.5" Downlight – Round

Williams

CATALOG #:
TYPE:
PROJECT:

ORDERING EXAMPLE: 4DR - TL - L20/835 - OPTIONS - DIM - UNV / DW - OF - CS - TRIM OPTIONS / N - F1
HOUSING / TRIM / MOUNT

FEATURES

TrimLock™

- Williams TrimLock reflector retention system for tool-less installation
- Beam angles ranging from 30° narrow to 92° wide for tailored performance
- 4 inch aperture is unobtrusive in small ceiling applications
- Open reflector with 8 finishes to complement any interior style
- Die cast trim choices include flush, reveal and square bezels
- Industry leading efficacies as high as 92 lm/W
- Transparency design provides glare-free illumination for a soft ceiling appearance
- Fully recess-able accessible

SPECIFICATIONS

- HOUSING – Die cast aluminum trim housing with forged aluminum heat sink. Integral junction box with provisions for direct mounting plaster/cut-in ceiling. Swing out mounting arms adjust for ceiling thickness from 1.65" to 5.50" (42-140mm) for additional ceiling thickness).
- TRIMLOCK – Innovative TrimLock reflector retention system provides a flush remount finish with fine ceiling detail.
- OPEN REFLECTOR – Low reflectance aluminum reflector. Clear semi-specular finish standard.
- CONED TRIM – Die cast aluminum frame with recess-peripheral, tempered glass lens.
- ELECTRICAL – High performance Class 2 LED driver. Quick-connect wire harnesses plug for easy field connection of LED light assembly to driver. Required LED DRIVER: Class 2 Dimming Driver (Sold Separately). Eliminated LED 2000,2000 hours.
- MOUNTING – Recessed, 20 ga. galvanized steel housing with provisions for direct mounting on IC-rated recess housings. Remodel kit option includes recessed bracket hardware. Housing is shipped separately in a 1 unit MD carton packaging, overall factory.
- LISTINGS – Complies with UL 1598 Luminaires to UL 1598 Certified to CAN/CSA C22.2 No. 250.0 for damp locations. LED light assembly conforms to UL 8750 Light Emitting Equipment.
  - Suitable for wet location under covered ceiling when specified with WET LC option.
  - Suitable for damp location when specified with Wet option.
  - City of Chicago Environmental Air approved when specified with Air option.
  - Complies with ASHRAE 90.1 when specified with IECC option.
- WARRANTY – 5-year limited warranty, see hewi.com/warranty.

SERIES	LUMENS[(A)]	CRI	CCT	OPTIONS		DRIVERS[(B)]	VOLTAGE
4DR - TL TrimLock	**L20** 1,000lm	**8** 80	**27** 2700K	**EM/TEM**	90-watt emergency battery[(H)]	**DIM** Dimming – dimer, 0-10V	**UNV** 120-277V
	L30 2,000lm	**9** 90	**30** 3000K			**DIMT-TL** Dimming – dimer, 0-10V	**347** 347V[(M)]
	L35 3,500lm		**35** 3500K	**EM/100W**	100-watt emergency battery with integral test switch[(H)]		
	L40 4,000lm		**40** 4000K	**SCA_____**	Shipped separately accessory[(I)]		
	L50 5,000lm			**ATH**	Airtight construction		
	L60 5,000lm			**CP**	Occupancy sensor (CLEAN[(N)])		
				F	Fuse kit		

TRIM

TRIM TYPE	DISTRIBUTION[(D)]	FLANGE TYPE	REFLECTOR FINISH	TRIM OPTIONS
O Open reflector	**W** Wide	**OF** 5.0" standard	**All trim types:**	**MWT** Textured white
R Reveal	**M** Medium	**F1** Flange[(E)]	**BL** Black (texture powder coat)	**MB** Matte black
S Bezeled (very	**N** Narrow[(F)]	**SF** 5.0" small (in flange)[(E)]	**BL** Black (texture powder coat	**MS** Bezeled trim: trim with texture finish matches reflector finish
A Angled (very			**Open trim types only:**	**IP** IP65 rated trim
S Non-conductive for Science applications[(F)]	**30** 30° Spot		**CS** Clear semi-specular anodize	**AD** Adjustable trim
	40 40° Open		**SG** Satin gloss anodize	**WETCC** Wet location, conceal ceiling fitting[(N)]
	60 60° Open		**SS** Satin specular	
	92 92° Bezeled		**CG** Champagne gold anodize	
	W Narrow[(F)]		**PW** Pewter anodize	
	30 30° Spot		**SPC** Clear specular anodize	
	92 92° Bezeled		**RG** Rose gold anodize	
	WW Wall wash[(F)]			

MOUNTING

MOUNTING TYPE [(G)]

- **N** Open pan for new construction
- **C** IC-rated enclosure for new construction[(H)]
- **R** Remodel kit[(H)]

MOUNTING HARDWARE [(H)]

- **P1** 2-Position fixed pan bracket, universal bar hanger included
- **P2** 2-Position fixed pan bracket, 1 bar bar hanger included
- **BA1** Adjustable butterfly pan bracket, bar hanger included
- **BA2** Adjustable butterfly pan bracket, heavy-duty universal bar hanger included
- **CA1** Adjustable caterpillar pan bracket, universal bar hanger included
- **CA2** Adjustable caterpillar pan bracket, 1 bar hanger included

NOTES

1. Housing, trim, and mounting ship separately.
2. Complies with ASHRAE 90.1 when specified with IECC option and CA Title24, ENERGY STANDARDS. Actual luminous may vary +/-15%, see page 3 for FIXTURE PERFORMANCE DATA.
3. Complies with ANSI C136.31 VIBRATION STANDARD.
4. Wet Location Type only.
5. Wet Location Type and Trim Type only, requires alternate mounting hardware.
6. 30° aperture, specify degrees of slope in 5° increments, 20°-30°, see page 4 for SLOPED CEILING ADAPTOR DETAILS. Wet Location Type only.
7. Mounting Type required.
8. Not available with Wet Location Type or Wet option.
9. Trim Type only.
10. Not available with Wet Location Type and CS finish.
11. Not available with Wet Location Type.
12. Not available with Wet Location Type and Trim Type only.
13. Not available with Wet Location Type and Trim Type only, requires alternate mounting hardware.
14. Not available with Wet Location Type and Trim Type only.
15. Not available with Wet Location Type.
16. Not available with Wet Location Type and Trim Type only.
17. Not available with Wet Location Type and Trim Type only.
18. Not available with Wet Location Type and Trim Type only.