

NOTES

- Max remote distance 50', including suspension length. Large remote box provided. EM light defaults to downlight output. Specify CEC in option code when California Energy Commission regulations are required. See page 4 for EMERGENCY BATTERY DETAILS.
- Painted driver box available, specify RDB/BLK or RDB/WHT.
- Lumen output based on O Trim Type, W Distribution and CS Reflector Finish, 95 CRI/3000K CCT. Actual performance may vary +/-5%, see page 2 for FIXTURE PERFORMANCE DATA Specified for Downlight Trim Type only. See page 5 for REFLECTOR FINISH DETAILS. Not available with 0 or F Trim Types. Downlight only. W Distribution only.

- Not available with O or F Trim Types. Downlight only. W Distribution only. CS Reflector Finish standard. Other colors available, consult factory. Not available with WM Mounting Type. Trim finish matches Housing Finish. Other colors
- available, consult factory.
- O Trim Type only.

- O Trim Type only.
 O Trim Type only.
 See page 5 for MOUNTING DETAILS.
 Canopy painted white unless specified otherwise. Must specify cord. See page 5 for CORD OPTIONS.

Designed and Manufactured in the USA H.E. Williams, Inc. Carthage, Missouri www.hew.com 417-358-4065 . REV 01/10/25 II Information contained herein is subject to change without notice

FEATURES

- Mimic the comfortable, welcoming glow of incandescent with warm-dimming technology
- Smoothly accent walls and eliminate dark ceilings with direct and indirect lighting
- Parallel the performance and style of the Williams downlight collection
- Superior optical control with beams as narrow as 10° and field changeable optics as wide as 65°
- Complement the architectural elements of any space with a multitude of housing, trim and cord finishes
- Precision-engineered extruded aluminum housing and die-cast aluminum trim face for clean aesthetic
- Variety of cord colors available in standard or braided for custom design
- Made Right Here® in the USA

SPECIFICATIONS

- HOUSING Extruded aluminum with die-cast aluminum accent ring.
- FINISH Polyester powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.
- TRIMLOCK Innovative TrimLock® reflector retention system ensures trim remains secure.
- OPEN REFLECTOR Low-iridescent anodized aluminum. Clear semi-specular finish standard.
- LENSED TRIM Die-cast aluminum frame with micro-prismatic lens (acrylic downlight, tempered glass uplight).
- ELECTRICAL High-performance Class 2 C.O.B. LED array. Modular quick-connect plug for easy field-connection of LED light assembly to driver. Reported L70>55,000 hours. Reported L90>55,000 hours. Estimated L70 = 200,000 hours. MOUNTING - Cable or wall mount. Indoor applications only. Max weight 20 lbs.
- LISTINGS -.
 - cCSAus conforms to UL STD 1598 and UL STD 8750. Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for dry and damp locations
- Build America, Buy America (BABA) and Buy American Act (BAA) compliant. Request certification at hew.com/buy-american WARRANTY - 5-year limited warranty, see hew.com/warranty

FIXTURE PERFORMANCE DATA

	1	DOWNLIGHT								UPLIGHT WALL MOUNT			UPLIGHT CABLE MOUNT			
		OPEN REFLECTOR		FLUSH LENS REGRESSED LENS		ED LENS		OPEN REFLECTOR			OPEN REFLECTOR		FLUSH LENS			
	DIST.	WATTAGE	DELIVERED LUMENS	EFFICACY (Im/W)	DELIVERED LUMENS	EFFICACY (Im/W)	DELIVERED LUMENS	EFFICACY (Im/W)	WATTAGE	DELIVERED LUMENS	EFFICACY (Im/W)	WATTAGE	DELIVERED LUMENS	EFFICACY (Im/W)	DELIVERED LUMENS	EFFICACY (Im/W)
	W	14.0	887	63	739	53	716	51	14.0	808	58	14.0	731	52	568	41
2	М	14.0	860	61	797	57	775	55	14.0	784	56	14.0	704	50	-	-
	Ν	14.0	823	59	802	57	781	56	14.0	750	54	14.0	678	48	-	-
	W	23.4	1554	66	1296	55	1254	54	23.4	1416	61	23.4	1281	55	996	43
15	М	23.4	1508	64	1397	60	1359	58	23.4	1374	59	23.4	1234	53	-	-
	Ν	23.4	1442	62	1405	60	1370	59	23.4	1314	56	23.4	1189	51	-	-
	W	37.7	2471	66	2123	56	2054	54	37.7	2252	60	37.7	1889	50	1632	43
L25	М	37.7	2465	65	2284	61	2226	59	37.7	2246	60	37.7	1887	50	-	-
	Ν	37.7	2518	67	2302	61	2243	59	37.7	2295	61	37.7	1889	50	-	-

MULTIPLIER TABLES

	REFLECTOR FINISH						
	CATALOG NUMBER	CONVERSION FACTOR					
	CS	1.00					
	SG [1]	0.92					
	GD	0.93					
Σ	CG	0.96					
O TRIM	PW	0.86					
0	SPC	1.02					
	RG	0.88					
	WH ^[1]	0.89					
	BL [1]	0.47					
	WH	1.00					
	CS ^[1]	0.98					
Σ	BL [1]	0.79					
TRIM	BZ [1]	0.76					
~	NK [1]	0.81					
	SV [1]	0.81					
	AL [1]	0.86					

BEAM ANGLE

	TRIM TYPE ^[2]						
	DOWNLIGHT			WM UPLIGHT	CM UPLIGHT		
	0	F	L	R	0	0	L
14/	CE.	700	EE.	EE.	CE.	CE.	50°
		-					
Μ	35°	35°	35°	35°	35°	45°	35°
Ν	10°	20°	25°	25°	10°	10°	25°
	W M N	W 65° M 35°	O F W 65° 70° M 35° 35°	O F L W 65° 70° 55° M 35° 35° 35°	O F L R W 65° 70° 55° 55° M 35° 35° 35° 35°	O F L R O W 65° 70° 55° 55° 65° M 35° 35° 35° 35° 35°	WW UPLIGHT CM UP O F L R O O W 65° 70° 55° 55° 65° 65° M 35° 35° 35° 35° 35° 45°

1 2

TRIM OPTIONS

CATALOG

NUMBER

F

AD

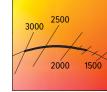
PD

Distribution will also be affected, consult factory. Beam angle based on CS or WH Reflector Finish. 3000K CCT at 100% (full output) and 1800K CCT at 1% (full dim)

- 3000K CC1 at 100% (full output) and 1800K CC1 at 1% (full dim) Photometrics tested in accordance with IESNA LM-79. Results based on CS (O Trim Type) or WH (L and R Trim Types) Reflector Finish, W Distribution, 95 CRI/3000K CCT, average wattage for 120V input, and 25°C ambient temperature. Actual performance may vary +/-5%. Wattage is for downlight or uplight components. Add wattages together for selected lumen packages to find total fixture wattage. To calculate lumen output in emergency mode, multiply the battery wattage by the efficacy. Use multiplier tables to calculate additional options. .

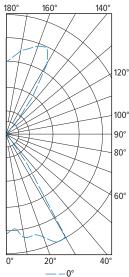
PHOTOMETRY CONTINUED ON NEXT PAGE.





PHOTOMETRY

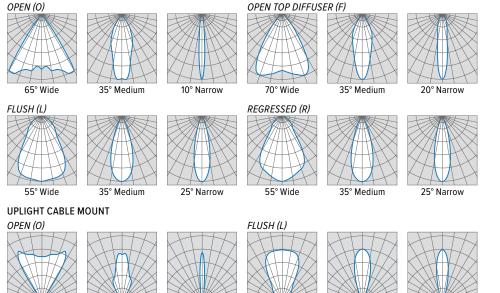
8CRDI-TL-26-L25/9DWU/L25/9DWD-WHT-DIM1-UNV-OW/OW-CS-WM Total Luminaire Output: 4857 lumens; 75.4 Watts | Efficacy: 64 lm/W | 95 CRI; 3000K CCT



	VERTICAL ANGLE	HORIZONTAL ANGLE 0°	ZONAL LUMENS
	0	2078	
	5	1963	196
	15	2157	620
	25	2464	1113
_	35	751	604
6	45	57	48
CANDLEPOWER DISTRIBUTION	55	16	17
	65	2	3
S	75	0	0
£	85	0	1
8	90	4	
۲Ľ	95	5	6
Ð	105	8	8
2	115	12	13
	125	26	24
	135	66	72
	145	939	576
	155	1970	878
	165	1827	522
	175	1598	158
	180	1482	

	ZONE	LUMENS	% FIXTURE	
ž	0 - 30	1929	40	
LUMEN SUMMARY	0 - 40	2533	52	
M	0 - 60	2597	54	
NS	0 - 90	2601	54	
ШЩ	90 - 120	26	1	
1	90 - 150	699	14	
	90 - 180	2256	47	
	0 - 180	4857	100	

DOWNLIGHT



50° Wide

25° Narrow

35° Medium

SEE NEXT PAGE FOR CONTROL DETAILS

45° Medium

10° Narrow

65° Wide



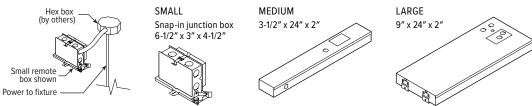
CONTROL DETAILS

If using two different stops for U/D, see highest lumen stop for RDB.

CONTROL	DESCRIPTION	RDB DET	AILS BY LUN	REMO [®]	REMOTE MOUNT KEY				
		L8	L15	L25	w/EM	015	RDB Optional,		
DIM1	1% dimming driver (0-10V signal to control dimming and CCT) prewired for low voltage applications	0 5	0 5	0 M	RIL		Small Box		
LUT	Lutron Ecosystem enabled	OIM	0 M	0 M	RIL	OIM	RDB Optional, Medium Box		

REMOTE MOUNT DETAILS

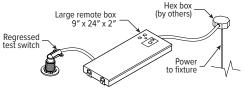
Max remote distance is 50' including suspension length, connection by others. Must be room-side accessible for maintenance.



EMERGENCY BATTERY DETAILS



Max remote distance is 50' including suspension length, connection by others.

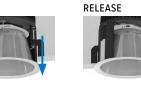


Regressed test switch ø1-3/4″

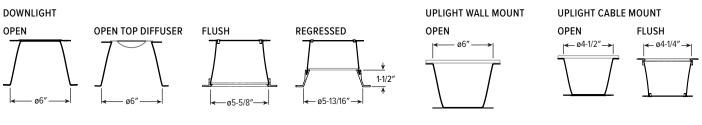
TRIMLOCK DETAILS

PULL





TRIM TYPE DETAILS



HOUSING FINISH DETAILS

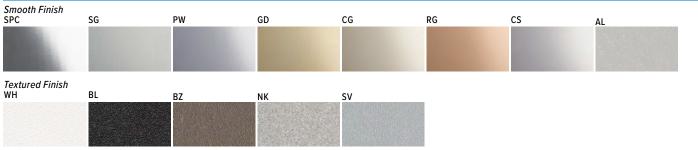
WHITE	BLACK	BRONZE	NICKEL	SILVER	ALUM	For custom color, please specify
						RAL code or a manufacturer code with description. All custom colors other than RAL require two sample swatches, minimum 1" square.



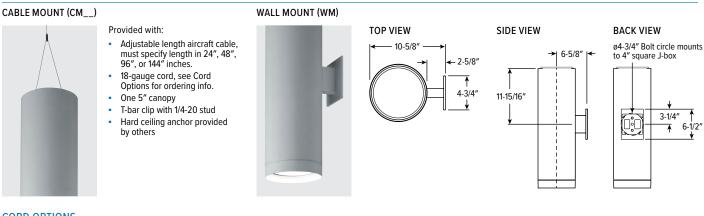
RIL

Large Box

REFLECTOR FINISH DETAILS



MOUNTING DETAILS



CORD OPTIONS

Must specify cord when cable mounting.

	ORDERING EXAMPLE: S2438/W									
CORD TYPE	LENGTH	# CONDUCTORS	COLOR							
S Straight	24 24" 48 48" 96 96"	3 3 4 4 5 5 6 6	8 18-gauge	Standard /W White /B Black Braided ^[1] /WH White /BL Black /BR Brass /AE Aegean Blue /RE Red /SV Silver /GU Gunmetal /NK Nickel /GR Gray						

¹ (5) conductors cord only.

COLOR DETAILS Additional colors may be available, consult factory. White Black Brass Aegean Blue Red Silver Gunmetal Nickel Gray Silver Gunmetal Nickel Gray