



3GQ-PDL45RF

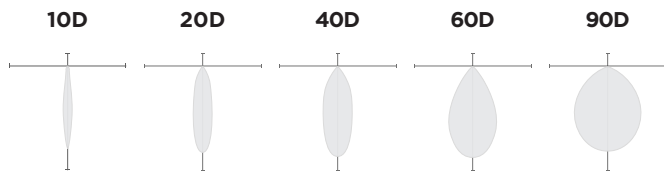
4" DOWNLIGHT CYLINDER
7" AND 11" HEIGHT

4" diameter, high performance cylinder with upgraded performance
Standard 95+ CRI LED system with performance up to 120 LPW
Delivered lumen range up to 2500lm at 95+ CRI
Regressed LED source with enhanced glare control
10° to 90° beam angle options suitable for various applications
Extruded aluminum construction with no visible hardware
Companion to 3G's DL45R series downlight family



10 DAY QUICKSHIP
MAX ORDER SIZE: 50 pcs

OPTICS



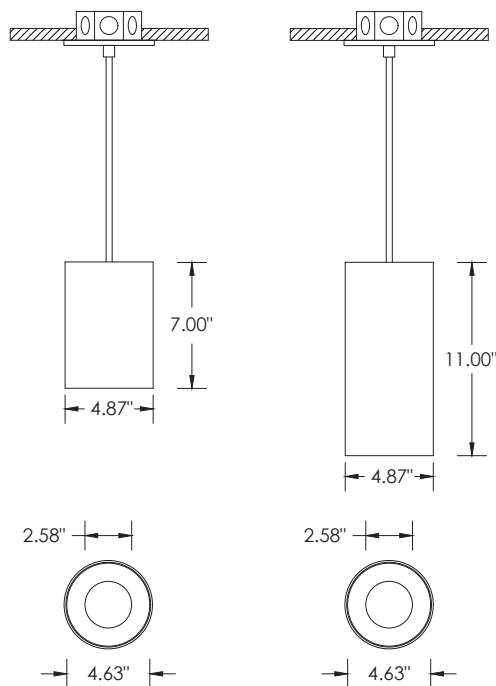
PERFORMANCE

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
1000	1000	8.5	118
1500	1500	13.1	115
2000	2000	17.8	113
2500	2500	22.7	110

BASED ON 95+ CRI, 3500K, 20D OPTIC WITH SOFTENING LENS
Lumen output and actual wattage may vary +/- 5%

DIMENSIONS

CABLE SUSPENSION



**3GQ-PDL45RF**

4" DOWNLIGHT CYLINDER - 7" AND 11" HEIGHT

ORDERING INFORMATION

PROJECT:		TYPE:	
CATALOG#:		DATE:	
		QTY:	

CAT. NO	FIXTURE HEIGHT	LUMEN OUTPUT	CRI	COLOR TEMP	BEAM ANGLE
3GQ-PDL45RF	7H - 7" HEIGHT * 11H - 11" HEIGHT	10 - 1000 LUMENS 15 - 1500 LUMENS 20 - 2000 LUMENS 25 - 2500 LUMENS	H95 - 95+ CRI	30K - 3000K 35K - 3500K 40K - 4000K	10D - 10° ¹ 20D - 20° 40D - 40° 60D - 60° 90D - 90° *
	*7H available up to 2000lm	All lumen outputs are delivered lumens at 95+ CRI			*90D optic supplied with lens Not available with other lens options

VOLTAGE	DRIVER	HOUSING FINISH	INSERT FINISH	CANOPY TYPE
UNV - 120/277V	DIM - 0-10V (100-1%)	WH - WHITE BK - BLACK	WI - WHITE BI - BLACK	CN - CANOPY (STANDARD)

CANOPY FINISH	SUSPENSION TYPE	SUSPENSION LENGTH	OPTIONS
WCF - WHITE (STANDARD) BCF - BLACK	WC - WHITE CABLE BC - BLACK CABLE	C60 - 60" CABLE C120 - 120" CABLE	SF - SOFTENING LENS * (SUPPLIED STANDARD)
		All suspension options are field cuttable	*Softening lens not provided with 90D optic

¹ 10D reflector available up to 2000lm



3GQ-PDL45RF

4" DOWNLIGHT CYLINDER - 7" AND 11" HEIGHT

PERFORMANCE | TECHNICAL

PERFORMANCE

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MULTIPLIERS

BEAM ANGLE	
10D	0.97
20D	1.00
40D	0.94
60D	0.95
90D	0.90

COLOR TEMP	
3000K	1.00
3500K	1.00
4000K	1.02

HOUSING

Extruded aluminum housing with powder coated finish
Twist and lock construction with no visible hardware

BEVELED INSERT

Cast aluminum beveled insert with matte powder coated finish
4" aperture with regressed LED source for enhanced glare control

OPTICS

Proprietary anodized, aluminum reflectors
Beam angle available in 10°, 20°, 40°, 60° and 90°
Reflectors are field replaceable (10° reflector not interchangeable)
Softening lens supplied standard

LED SYSTEM

Standard 95+ CRI
Color consistency <2 SDCM
Available in 27K, 30K, 35K, and 40K
L90 > 50,000 hours

ELECTRICAL

Standard 0-10V, constant current drivers
100-1% dimming range and >0.9 power factor
Integral drivers are easily accessible through luminaire aperture

MOUNTING

Standard, 18-gauge, 5 conductor single circuit braided power feed cable (black and white finish)
All hardware included for mounting to 4" octagonal junction box
Canopy provided in white finish as standard

LISTING

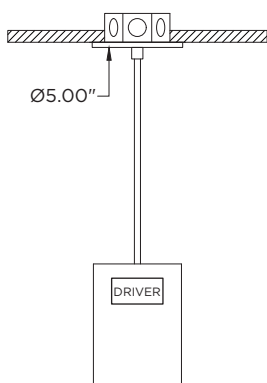
ETL listed and conforms to UL1598 standard
Certified to CSA22.2 NO.250.0.
Rated for dry or damp locations

WARRANTY

5 year limited warranty
LED system rated for operation in ambient environments up to 25°C

DRAWINGS & DIMENSIONS

CN - STANDARD CANOPY RECESSED J-BOX (BY OTHERS)



CN - STANDARD CANOPY SURFACE MOUNT J-BOX (BY OTHERS)

