

Series Spec Sheet

COMETO CHOICE

SLIM BACKLIT COMMERCIAL DOWNLIGHT

5 CCT AND 3 POWER SELECTABLE

COMETO Choice series is a versatile downlight with 0-10 V dimming and a durable aluminum body. It offers 5 color temperatures and 3 power selectable for your design needs. This product is suitable for commercial spaces, hallways, lobbies, etc. Easy installation with torsion spring mounting clips and quick connect wire to the driver box. This downlight is perfect for new construction and renovation applications.

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- White aluminum trim finish
- Available in 6" and 8" round
- 100° beam angle
- Frosted polycarbonate lens
- CCT and power selectable switches are discretely on the LED driver
- FT6 cable for ceiling plenum applications

Mounting

- LED module with LED driver easily installs with included quick connect wire
- Torsion spring mounting clips

• Performance data

- Available in 2 700/3 000/3 500/4 000/5 000 K selectable color temperature
- 3 power selectable
- 80+ CRI
- 120-347 V
- Estimated life of over 50 000 hours to L70
- 0-10 V dimming standard
- Operating temperature: -30 °C to 40 °C (-22 °F to 104 °F)

• Compliances

- cETLus listed for wet locations
- Energy Star
- Meets requirements of ICES-005 issue 5 class B for use in residential and commercial applications
- IC rated for direct contact with insulation
- Airtight as per ASTM E283 standard



OVERVIEW

Light source	LED
Watts (W)	12/15/18 18/20/25
Lumen output (lm)	1 327 - 3 128
Efficacy (lm/W)	101 - 137
Color temperature (K)	2 700/3 000/3 500/4 000/5 000
CRI	80+

- 5 CCT TCC**: 5 selectable color temperatures
- power selectable**: 3 power levels
- 5 yrs warranty**: 5-year warranty
- quick ship**: fast delivery
- LED fixture**: LED technology
- dimmable**: 0-10V dimming
- airtight**: airtight construction
- wet location**: suitable for wet areas
- IC rated**: IC rated for insulation contact
- ICES 005**: ICES-005 compliance
- ETL Intertek**: ETL Intertek certification
- ENERGY STAR**: Energy Star certified

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE 

Order code	Model number	Watts	Volts	Color temp.	Lumen output	Efficacy	CRI	Life L70	Beam angle	Shape	Finish	Cable rating	Power factor	THD	Master case qty
		(W)	(VAC)	(K) ²	(lm) ³	(lm/W)		(hrs) ⁴	(°)					(%)	
6"															
69570	DLC06R-PS18Q-5CWH/CHOICE	12/15/18	120-347	2 700/3 000/3 500/4 000/5 000	1 200/1 500/1 800	100	80+	50 000	100	Round	White	FT6	>0.9	<20	12
8"															
69571	DLC08R-PS25Q-5CWH/CHOICE	15/20/25	120-347	2 700/3 000/3 500/4 000/5 000	1 700/2 200/2 800	110	80+	50 000	100	Round	White	FT6	>0.9	<20	12

¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

² Typical color temperature range: +/- 5 %.

³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

LUMEN SPECIFICATION TABLE

Order code	Model number	Watts (W)	2 700 K		3 000 K		3 500 K		4 000 K		5 000 K	
			Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)
69570	DLC06R-PS18Q-5CWH/CHOICE	12	1 327	111	1 363	114	1 399	117	1 421	118	1 472	123
		15	1 634	109	1 678	112	1 721	115	1 749	117	1 801	120
		18	1 826	101	1 883	105	1 931	107	1 980	110	2 046	114
69571	DLC08R-PS25Q-5CWH/CHOICE	15	1 797	120	1 835	122	1 885	126	1 928	129	2 055	137
		20	2 467	123	2 494	125	2 595	130	2 669	133	2 726	136
		25	2 960	118	2 914	117	2 974	119	3 036	121	3 128	125

DEFAULT PROGRAMMING

69570: 18 W / 3 000 K

69571: 25 W / 3 000 K

ACCESSORIES (order separately)

Order code	Model number	Type	Inner diameter (in)	Outer diameter (in)	Case qty (master)
66822 ^{1,2}	ACC/MPLATE/6.25IN/HANG.BARS/STD	Mounting plate with hanger bars	6 1/4	-	25
64921	RF/ACC/6/MOUNT.PLATE/ADJ/STD	Adjustable mounting plate	6 1/4	-	24
64263	ACC/MPLATE/6.25IN/SQR/STD	Square mounting plate	6 5/16	-	96
66144	ACC/6/VAPOR BARRIER/STD	Vapor barrier extender	6 1/4	-	50
68987	GOOF RING-6.25IN	Goof ring	6 1/4	7 7/8	120
66818 ^{1,2}	ACC/MPLATE/VELOCE8/HANG.BARS/STD	Mounting plate with hanger bars	8	-	8
68616	GOOF RING-8IN	Goof ring	8 1/4	11 1/2	24

¹ Includes brackets and screws.

² Junction box not included.

COMPATIBLE DIMMERS¹

Brand	Model	
	6"	8"
Legrand	RH4FBL3PTC, WS4FBL3P	RH4FBL3PTC, WS4FBL3P
Leviton	AWSMT-7DW ² , DD 710 ² , DS 710 ²	DD 710, DS 710
Lutron	DIVA DVSCTV, NOVA NTSTV DV	DIVA DVSCTV, NOVA NTSTV DV

¹ Dimming range: 5%-100%

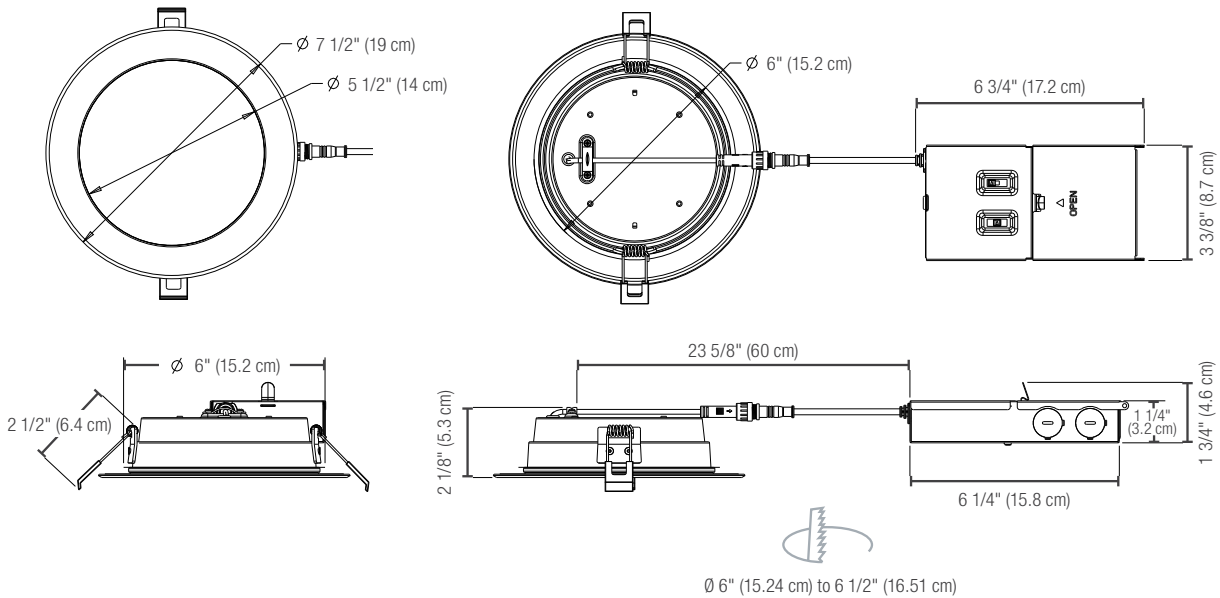
² Dimming range: 10%-100%

¹ This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

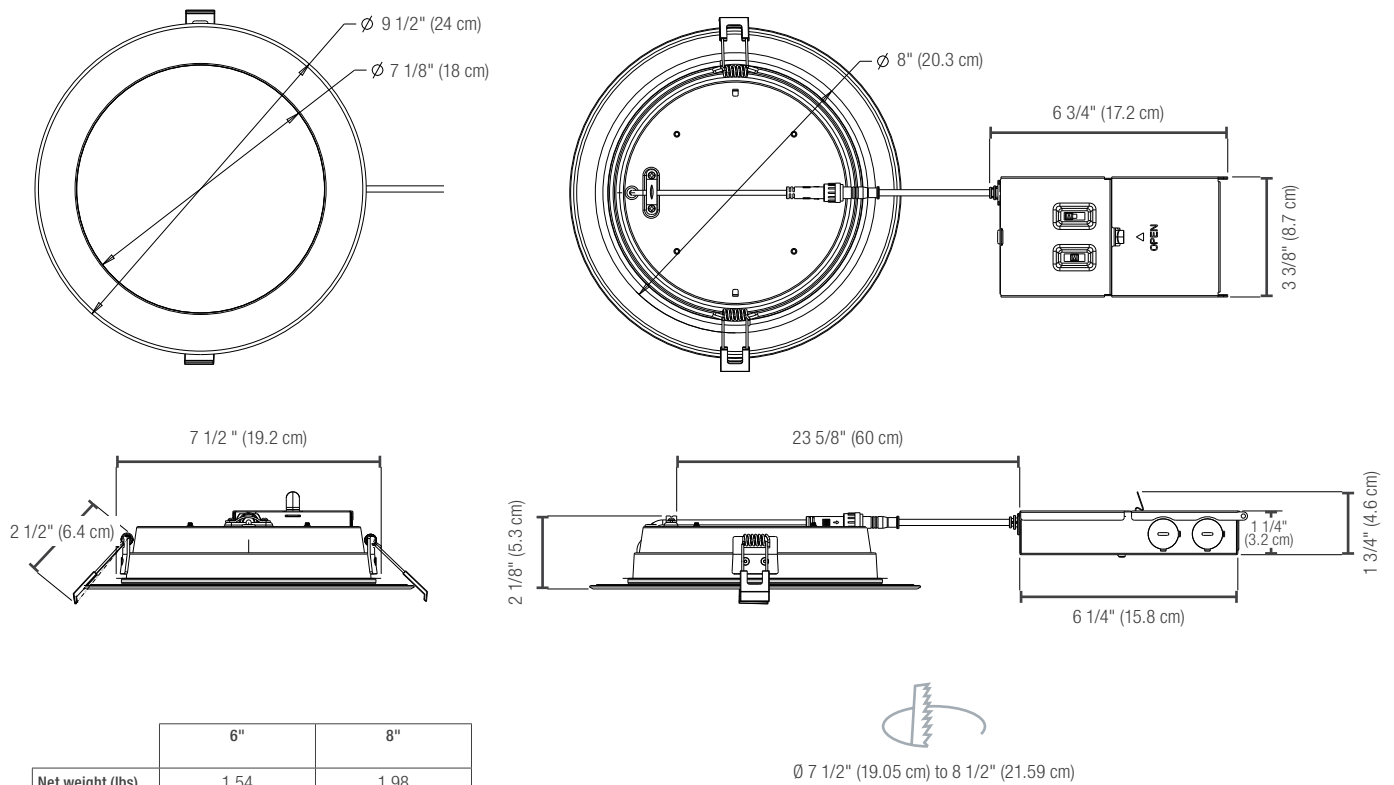
Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

DIMENSIONS AND WEIGHTS

6"



8"



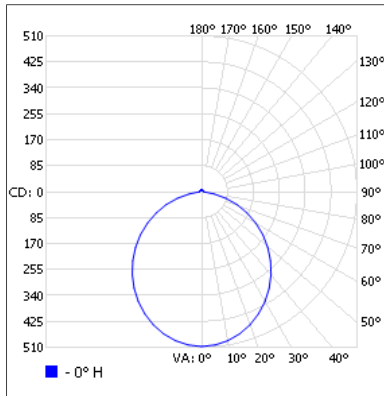
	6"	8"
Net weight (lbs)	1.54	1.98

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PHOTOMETRIC DATA¹

69570 • DLC06R-PS18Q-5CWH/CHOICE • 12 W • 3 000 K • 1 363.3 lm

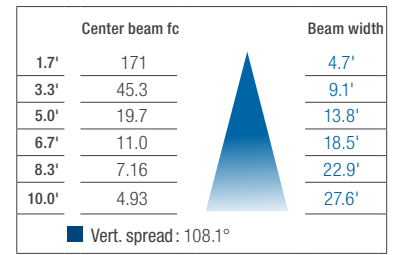
Polar candela distribution



Zonal lumen summary

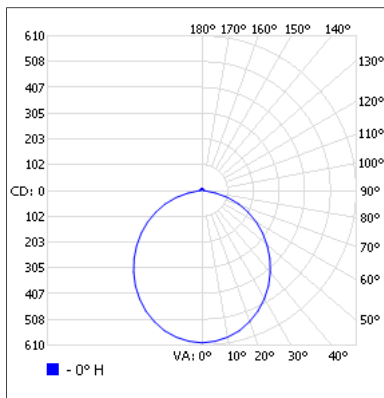
Zone	Lumens	% Fixture
0-30	376.8	27.6
0-40	612.1	44.9
0-60	1 065.8	78.2
60-90	261.9	19.2
70-100	110.4	8.1
90-120	18.0	1.3
0-90	1 327.7	97.4
90-180	35.6	2.6
0-180	1 363.3	100

Illuminance at a distance



69570 • DLC06R-PS18Q-5CWH/CHOICE • 15 W • 3 000 K • 1 678.0 lm

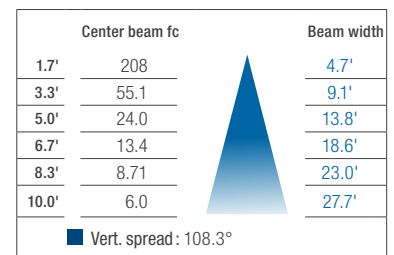
Polar candela distribution



Zonal lumen summary

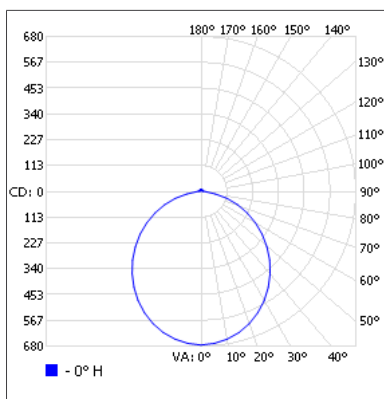
Zone	Lumens	% Fixture
0-30	458.5	27.3
0-40	744.8	44.4
0-60	1 298.7	77.4
60-90	337.6	20.1
70-100	146.9	8.8
90-120	19.6	1.2
0-90	1 636.3	97.5
90-180	41.7	2.5
0-180	1 678	100

Illuminance at a distance



69570 • DLC06R-PS18Q-5CWH/CHOICE • 18 W • 3 000 K • 1 883.0 lm

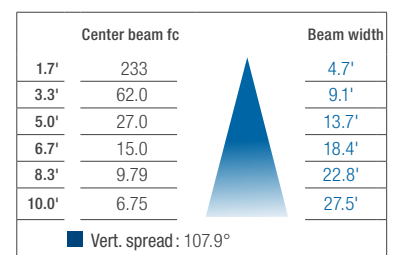
Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	515.0	27.3
0-40	836.4	44.4
0-60	1 456.3	77.3
60-90	378.7	20.1
70-100	169.7	9
90-120	23.6	1.3
0-90	1 834.9	97.4
90-180	48.1	2.6
0-180	1 883.0	100

Illuminance at a distance



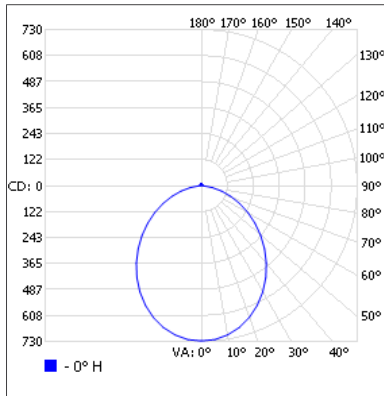
¹ Complete IES files available on our website.

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PHOTOMETRIC DATA¹

69571 • DLC08R-PS25Q-5CWH/CHOICE • 15 W • 3 000 K • 1 834.5 lm

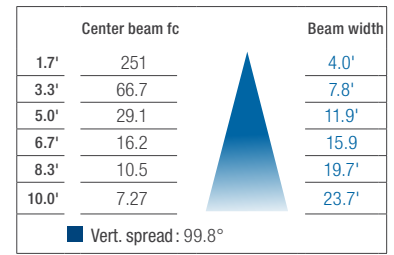
Polar candela distribution



Zonal lumen summary

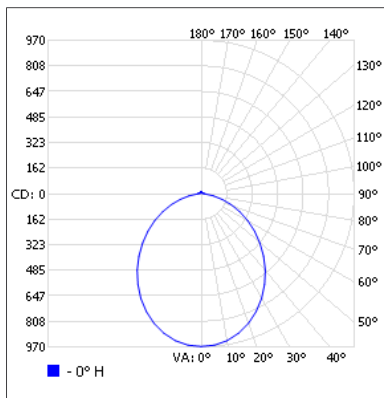
Zone	Lumens	% Fixture
0-30	546.1	29.8
0-40	874.1	47.6
0-60	1 470.3	80.1
60-90	323.5	17.6
70-100	133.0	7.2
90-120	17.1	0.9
0-90	1 793.8	97.8
90-180	40.8	2.2
0-180	1 834.5	100

Illuminance at a distance



69571 • DLC08R-PS25Q-5CWH/CHOICE • 20 W • 3 000 K • 2 493.8 lm

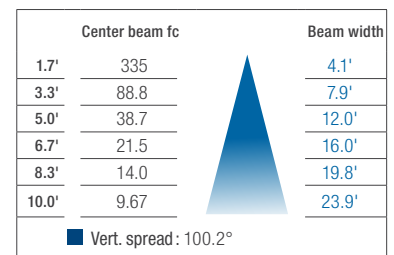
Polar candela distribution



Zonal lumen summary

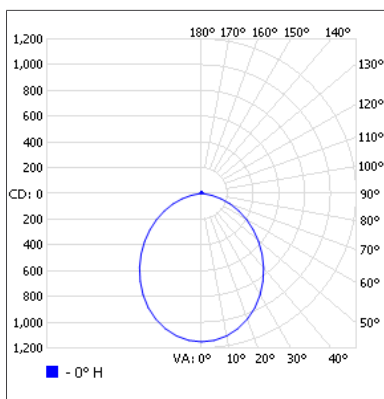
Zone	Lumens	% Fixture
0-30	726.5	29.1
0-40	1 163.8	46.7
0-60	1 926.8	78.7
60-90	456.7	18.3
70-100	209.5	8.4
90-120	41.6	1.7
0-90	2 419.5	97
90-180	74.3	3
0-180	2 493.8	100

Illuminance at a distance



69571 • DLC08R-PS25Q-5CWH/CHOICE • 25 W • 3 000 K • 2 913.5 lm

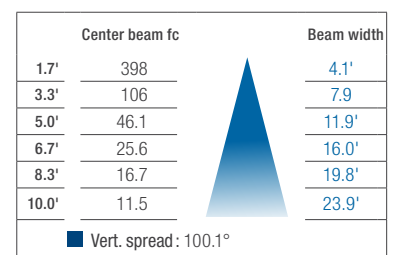
Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	863.6	29.6
0-40	1 382.3	47.4
0-60	2 331.1	80
60-90	517.9	17.8
70-100	211.2	7.2
90-120	26.7	0.9
0-90	2 849.0	97.8
90-180	64.5	2.2
0-180	2 913.5	100

Illuminance at a distance



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