

PROJECT:
DISTRIBUTOR:
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CATALOGUE #:
CONTRACTOR:

DATE:
TYPE:
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GIMBAL

SMALL APERTURE DIRECTIONAL 3" AND 4" DOWNLIGHT

STANPRO

SPEC SHEET

SINGLE CCT AND 5 CCT SELECTABLE

FEATURES AND SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- Trim finish white, brushed nickel and black (sold separately)
- Module finish white, brushed nickel and black
- CCT selectable switch is placed on the back of module
- Round and square trim options
- Available in all-in-one kit white 3" and 4" round
- 24° tilt and 360° module rotation to light any direction
- Polycarbonate clear lens
- FT4 cable rating

Mounting

- Twist and lock trim and module installation
- Torsion spring mounting clips
- LED module with LED driver easily installs with included quick connect wire
- Cutting hole \varnothing 2 3/4" - 4 1/4" (7.0 - 10.8 cm)

PERFORMANCE DATA

- Available in both 3 000-2 200, 3 000 and 4 000K single color temperature, or 2 700/3 000/3 500/4 000/5 000 K selectable color temperature
- 80+ and 90+ CRI
- 120 V
- Estimated life of 36 000 hours (single CCT) and 50 000 (5 CCT) to L70
- Phase cut (ELV / Triac) dimming standard
- Operating temperature: -30 °C to 45 °C (-22 °F to 113 °F)

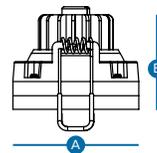
COMPLIANCES

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

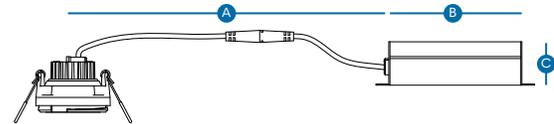
TECHNICAL DRAWINGS

Single CCT and 5 CCT

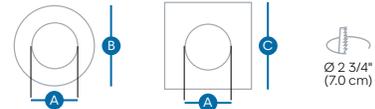
Back of the 5 CCT LED module



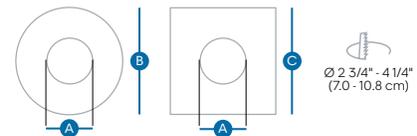
Module & Driver



3" Trim



4" Trim



Type	A	B	C	Net Weight (lbs)
Module & Driver	26 3/8" (67 cm)	4 1/2" (11.50 cm)	1 1/2" (3.75 cm)	-
Single CCT	\varnothing 2 1/2" (6.4 cm)	2" (5 cm)	-	0.80
5 CCT	\varnothing 2 1/2" (6.4 cm)	2" (5 cm)	-	0.66
3" Trim	\varnothing 1 7/8" (4.75 cm)	\varnothing 3 3/8" (8.50 cm)	3 1/4" (8.40 cm)	0.09
4" Trim	\varnothing 1 7/8" (4.75 cm)	\varnothing 4 3/4" (12 cm)	4 5/8" (11.80 cm)	0.13

* Please refer to the product web page to view detailed drawings by size.



QUICK SHIP AND TECHNICAL SPECIFICATION TABLE ALL-IN-ONE KIT

Type	Order Code	Model Number	Watts (W)	Volts (VAC)	Color Temp. (K) ¹	Lumen Output (lm) ²	Efficacy (lm/W)	CRI	Life L70 (hrs) ³	Beam Angle (°)	Trim Type	Cable Rating	Finish	PF	THD (%)	Traditional Equivalent (W)	Master Case QTY
3" Round																	
	69018	DL/GIMBAL/3IN/RND/7W/30K/WH	7	120	3 000	600	86	80+	36 000	40	Flat	FT4	White	>0.9	<40	50	24
4" Round																	
	69019	DL/GIMBAL/4IN/RND/7W/30K/WH	7	120	3 000	600	86	80+	36 000	40	Flat	FT4	White	>0.9	<40	50	24

¹Typical color temperature range: +/- 5 %.
²Lumen values are derived from Energy Star reported data. Initial lumens range: +/- 10 %.
³Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE LED MODULE

Type	Order Code	Model Number	Watts (W)	Volts (VAC)	Color Temp. (K) ¹	Lumen Output (lm) ²	Efficacy (lm/W)	CRI	Life L70 (hrs) ³	Beam Angle (°)	Cable Rating	Finish	PF	THD (%)	Master Case QTY
Warm Dim Modules															
	65981	LED/DL/GIMBAL/MOD/7W/30-22K/WH/STD	7	120	3 000-2 200	470	67	90+	30 000	40	FT4	White	>0.9	<40	18
	65982	LED/DL/GIMBAL/MOD/7W/30-22K/BN/STD	7	120	3 000-2 200	470	67	90+	30 000	40	FT4	Brushed Nickel	>0.9	<40	18
Single CCT Modules															
	65422	LED/DL/GIMBAL/MOD/7W/30K/BN/STD	7	120	3 000	600	86	80+	36 000	40	FT4	Brushed Nickel	>0.9	<40	18
	65421	LED/DL/GIMBAL/MOD/7W/40K/WH/STD	7	120	4 000	620	89	80+	36 000	40	FT4	White	>0.9	<40	18
	65423	LED/DL/GIMBAL/MOD/7W/40K/BN/STD	7	120	4 000	620	89	80+	36 000	40	FT4	Brushed Nickel	>0.9	<40	18
5 CCT Selectable Modules															
	69406	LED/DL/GIMBAL/MOD/7W/5C/WH	7	120	2 700/3 000/3 500/4 000/5 000	630	90	80+	50 000	40	FT4	White	>0.9	<20	24
	69408	LED/DL/GIMBAL/MOD/7W/5C/BK	7	120	2 700/3 000/3 500/4 000/5 000	630	90	80+	50 000	40	FT4	Black	>0.9	<20	24

¹Typical color temperature range: +/- 5 %.
²Lumen values are derived from Energy Star reported data. Initial lumens range: +/- 10 %.
³Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE TRIMS

Type	Order Code	Model Number	Finish	Type	Master Case qty	Figure
3" Round						
	65432	LED/DL/GIMBAL/3IN/TRIM/RND/FLAT/WH/STD	White	Flat	96	A
	65433	LED/DL/GIMBAL/3IN/TRIM/RND/FLAT/BN/STD	Brushed nickel	Flat	96	B
	65450	LED/DL/GIMBAL/3IN/TRIM/RND/CURVED/WH/STD	White	Curved	96	C
	65451	LED/DL/GIMBAL/3IN/TRIM/RND/CURVED/BN/STD	Brushed Nickel	Curved	96	D
	66230	LED/DL/GIMBAL/3IN/TRIM/RND/FLAT/BK/STD	Black	Flat	96	E
3" Square						
	65434	LED/DL/GIMBAL/3IN/TRIM/SQR/FLAT/WH/STD	White	Flat	96	F
	65435	LED/DL/GIMBAL/3IN/TRIM/SQR/FLAT/BN/STD	Brushed Nickel	Flat	96	G
	66231	LED/DL/GIMBAL/3IN/TRIM/SQR/FLAT/BK/STD	Black	Flat	96	H
4" Round						
	65436	LED/DL/GIMBAL/4IN/TRIM/RND/FLAT/WH/STD	White	Flat	96	I
	66232	LED/DL/GIMBAL/4IN/TRIM/RND/FLAT/BK/STD	Black	Flat	96	J
4" Square						
	65438	LED/DL/GIMBAL/4IN/TRIM/SQR/FLAT/WH/STD	White	Flat	96	K
	65439	LED/DL/GIMBAL/4IN/TRIM/SQR/FLAT/BN/STD	Brushed Nickel	Flat	96	L
	66233	LED/DL/GIMBAL/4IN/TRIM/SQR/FLAT/BK/STD	Black	Flat	96	M

The trims are sold separately.



LUMEN SPECIFICATION TABLE

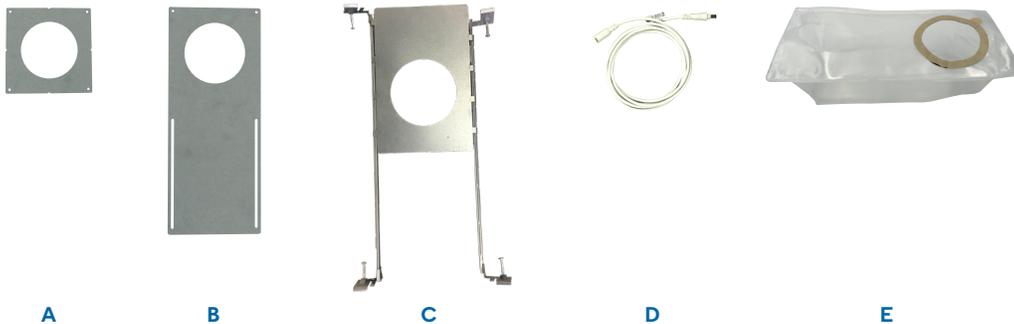
Order Code	Model Number	Watts (W)	3 000 - 2 200 K		2 700 K		3 000 K		3 500 K		4 000 K		5 000 K		Default Programming
			Lumen Output (lm)	Efficacy (lm/W)											
65981	LED/DL/GIMBAL/MOD/7W/30-22K/WH/STD	7	473.1	68	-	-	-	-	-	-	-	-	-	-	-
65982	LED/DL/GIMBAL/MOD/7W/30-22K/BN/STD	7	473.1	68	-	-	-	-	-	-	-	-	-	-	-
65422	LED/DL/GIMBAL/MOD/7W/30K/BN/STD	7	-	-	-	-	687.8	98	-	-	-	-	-	-	-
65421	LED/DL/GIMBAL/MOD/7W/40K/WH/STD	7	-	-	-	-	-	-	-	-	701.2	100	-	-	-
65423	LED/DL/GIMBAL/MOD/7W/40K/BN/STD	7	-	-	-	-	-	-	-	-	701.2	100	-	-	-
69018	DL/GIMBAL/3IN/RND/7W/30K/WH	7	-	-	-	-	687.8	98	-	-	-	-	-	-	-
69019	DL/GIMBAL/4IN/RND/7W/30K/WH	7	-	-	-	-	687.8	98	-	-	-	-	-	-	-
69406	LED/DL/GIMBAL/MOD/7W/5C/WH	7	-	-	625.4	89	633.9	91	666.3	95	671.1	96	637.9	91	2 700 K
69408	LED/DL/GIMBAL/MOD/7W/5C/BK	7	-	-	625.4	89	633.9	91	666.3	95	671.1	96	637.9	91	2 700 K

ACCESSORIES*

Order Code	Model Number	Type	Opening diameter (in)	Master Case QTY	Figure
66020	ACC/MPLATE/2.75IN/SQR/STD	Square and mounting plate	2 3/4	94	A
66021	ACC/MPLATE/2.75IN/ADJ/STD	Adjustable plate	2 3/4	24	B
66819	ACC/MPLATE/2.75IN/HANG.BARS/STD	Mounting plate with hanger bars	2 3/4	25	C
64264 ¹	LPDL/ACC/6FT/EXTCABLE/STD	6' extension cord	-	96	D
66142	ACC/3/VAPOR BARRIER/STD	Vapor barrier extender	3 5/8	50	E

* Order separately.

¹Up to 6 FT4 extension cords can be connected together.



COMPATIBLE DIMMERS¹

Brand	Module 3 000 and 4 000 K	Module 3 000-2 200 K	Module 2 700/3 000/3 500/4 000/5 000 K
	Model		
Cooper	AAL06	AAL06, DAL06P, SLC03P	DAL06P, SAL06P, SLC03P, 9531AW
Leviton	6615, 6674, DSL06-1LZ, IPE04-1LZ, IPL06	6615, 6674, DSL06-1LZ, IPE04-1LZ, IPL06	DSM10-1LZ, DSL06-1LZ, IPL06, 6672
Lutron	AYCL-253P, CTCL-153P, DVCL-153P, DVCL-253P, DVELV-300P, SELV-300P	AYCL-253P, CTCL-153P, DVCL-153P, DVCL-253P, DVELV-300P, NTELV-600, PD-06WCL, SELV-300P	AYCL-253P, CTCL-153P, DVCL-153P, DVCL-253P, LGCL-153P, MACL-153M, TGCL-153P, SELV-300P

Dimming range: 10 %-100 %

¹This 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.