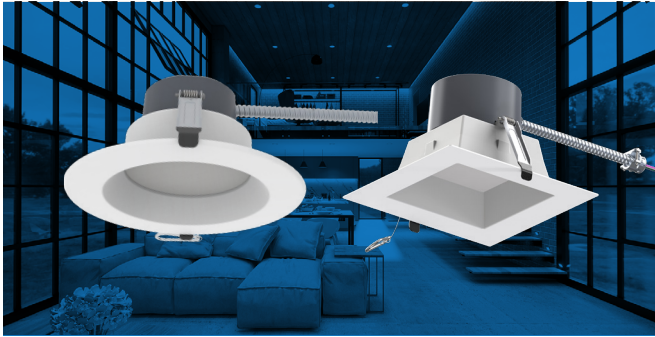


# DRS G4 - Commercial Retrofit Downlight



CONTRACTOR XP



(Images are shown for illustration purposes only)

Project:

Product #:

Type:

## KEY FEATURES

- Switch selectable Power - 5 Settings.
- Switch selectable CCT - 5 Settings.
- Four sizes - 4", 6", 8" & 10" round.
- 5 year warranty.
- Universal Dimming Driver (TRIAC, 0-10V, & ELV).



## SPECIFICATIONS

### Housing

UL94-5VA fire rated PC materials driver box. Housing less design with spring-action housing clips. 26" flexible conduit/whip with knockout quick connector. Aircraft design to support second drop protection.

### Operating Temperature

-25° C to 40° C (-13° F to 104° F).

### Mounting

Retrofit or New construction recessed mount.

### Efficacy

Up to 135 lumens per watt.

### Beam Angle

90° (4" & 6"), 95° (8" & 10"). UGR <22.

### Lens

Polycarbonate material diffuser.

### CCT and CRI

Field Selectable: 2700K, 3000K, 3500K, 4000K, & 5000K - 90 CRI

### Lifespan

L70 > 50,000 hours @ 25°C.

### Warranty

5-year limited warranty. Comprehensive warranty terms can be located on [www.slgus.com](http://www.slgus.com).

### Electrical

Standard voltage 120-277V. Universal Dimming Driver (Dim to off(0.7V), 10-100%). PF >0.9. THD <25%. 2.5KV Ring wave surge protection.

### Certifications

UL listed. ETL listed. Energy Star listed. FCC compliant. Listed for wet locations, non-conductive trim. CA Title 24 Compliant: JA8-2022.

## ORDERING GUIDE

Example: DRS 6R LS27 G4 9FSK

| Fixture Type                              | Size            | Selectable Lumen Output                                                                                | Generation             | Voltage             | CCT & CRI                                                       | Finish           |
|-------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------|------------------------|---------------------|-----------------------------------------------------------------|------------------|
| • DRS LED Commercial Downlight - Retrofit | • 4R 4" Round   | • LS15<br>650 Lm / 5.5 W      850 Lm / 7 W<br>1,100 Lm / 9 W      1,200 Lm / 10 W<br>1,450 Lm / 13 W   | • G4 Fourth Generation | • BLANK<br>120-277V | • 9FSK<br>2700K<br>3000K<br>3500K<br>4000K<br>5000K<br>- CRI 90 | • BLANK<br>White |
|                                           | • 6R 6" Round   | • LS27<br>1,200 Lm / 9.5 W      1,600 / 13 W<br>2,200 Lm / 18.5 W      2,400 / 21 W<br>2,650 Lm / 24 W |                        |                     |                                                                 |                  |
|                                           | • 8R 8" Round   | • LS34<br>2,050 Lm / 16 W      2,450 / 20 W<br>2,700 Lm / 23 W      3,200 / 27 W<br>3,350 Lm / 30 W    |                        |                     |                                                                 |                  |
|                                           | • 10R 10" Round | • LS42<br>2,550 Lm / 20 W      2,850 / 24 W<br>3,200 Lm / 28 W      3,600 / 32 W<br>4,150 Lm / 38 W    |                        |                     |                                                                 |                  |
|                                           | • 4S 4" Square  | • LS12<br>600 Lm / 6 W      850 Lm / 9 W<br>1,200 Lm / 13 W                                            |                        |                     |                                                                 |                  |
|                                           | • 6S 6" Square  | • LS15<br>750 Lm / 8 W      1,100 Lm / 12 W<br>1,500 Lm / 16 W                                         |                        |                     |                                                                 |                  |

For stocking opportunities please reach out to your local SLG Lighting rep or contact [sales@slgus.com](mailto:sales@slgus.com).

Leadtimes may vary based on current inventory levels - always consult your local SLG Lighting rep for leadtimes and project needs.

## ACCESSORIES

| Emergency Backup                                | Mounting                                                                                                                                                                                                 | Wall Wash                                                                                                            | Goof Ring                                                                                                                                                                                      |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| • EMA-DH08D-UNV-170<br>8W Emergency Battery Kit | • DX-UNV-HOUSING<br>New Construction Universal Housing for 4", 6", 8", and 10" Round Downlights.<br>• DE 4/6/8S HOUSING<br>New Construction Universal Housing for 4", 6", 8", and 10" Square Downlights. | • DRS-4RW-G3<br>4" Round Wall Washer<br>• DRS-6RW-G3<br>6" Round Wall Washer<br>• DRS-8RW-G3<br>8" Round Wall Washer | • DT-GR-4R W<br>Downlight Goof Ring 4" Round<br>• DT-GR-6R-W<br>Downlight Goof Ring 6" Round<br>• DT-GR-8R-W<br>Downlight Goof Ring 8" Round<br>• DT-GR-10R-W<br>Downlight Goof Ring 10" Round |

Accessories shown are generally stocked items, for additional accessories questions and options please contact your local SLG Lighting rep or email [sales@slgus.com](mailto:sales@slgus.com).

Options for spec needs available through special request - please contact [sales@slgus.com](mailto:sales@slgus.com) with spec needs and project size.

Due to continuous product improvements, specification and/or equipment updates may change without notice.

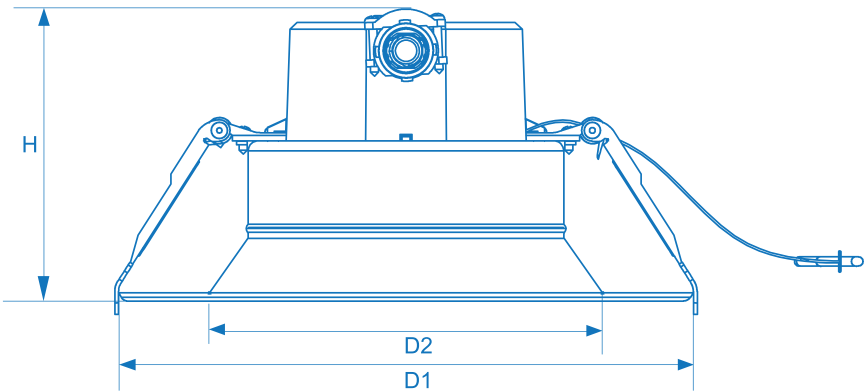
PERFORMANCE INFORMATION

| Series Number | Power Setting | Wattage | Lumens   | Series Number | Power Setting | Wattage | Lumens   | CCT                                       |
|---------------|---------------|---------|----------|---------------|---------------|---------|----------|-------------------------------------------|
| DRS LS15      | Max           | 13 W    | 1,450 Lm | DRS LS27      | Max           | 24 W    | 2,750 Lm | 2700K<br>3000K<br>3500K<br>4000K<br>5000K |
|               | Very High     | 10 W    | 1,200 Lm |               | Very High     | 21 W    | 2,400 Lm |                                           |
|               | High          | 9 W     | 1,100 Lm |               | High          | 18.5 W  | 2,200 Lm |                                           |
|               | Medium        | 7 W     | 850 Lm   |               | Medium        | 13 W    | 1,600 Lm |                                           |
|               | Low           | 5.5 W   | 650 Lm   |               | Low           | 9.5 W   | 1,200 Lm |                                           |
| DRS LS34      | Max           | 30 W    | 3,350 Lm | DRS LS42      | Max           | 38 W    | 4,150 Lm |                                           |
|               | Very High     | 27 W    | 3,200 Lm |               | Very High     | 32 W    | 3,600 Lm |                                           |
|               | High          | 23 W    | 2,700 Lm |               | High          | 28 W    | 3,200 Lm |                                           |
|               | Medium        | 20 W    | 2,450 Lm |               | Medium        | 24 W    | 2,850 Lm |                                           |
|               | Low           | 16 W    | 2,050 Lm |               | Low           | 20 W    | 2,550 Lm |                                           |

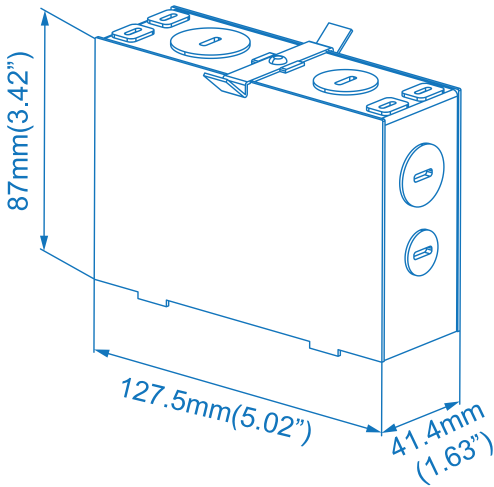
Performance data based on vigorous, industry standard testing and has been verified by lab results.

DIMENSIONS

DRS G4 - Retrofit Commercial Downlight - Round



DRS G4 - J-Box Dimensions

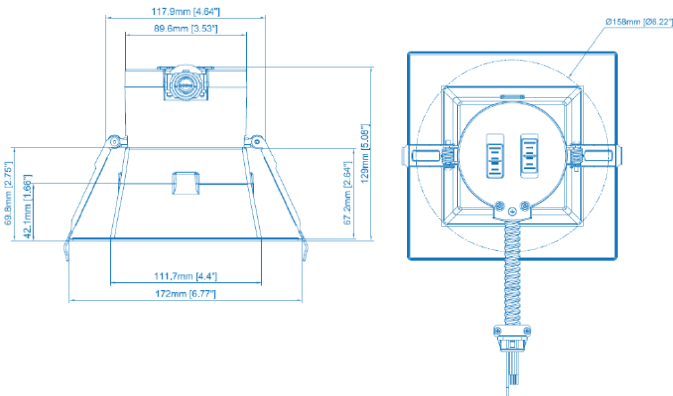


| Model                | Size | D1 (Diameter 1) | D2 (Diameter 2) | H (Height) | Cut-Out (Min to Max) |
|----------------------|------|-----------------|-----------------|------------|----------------------|
| DRS 4R LS15 G4 9FSK  | 4"   | 5.98"           | 4.43"           | 3.71"      | Ø 4.87" to Ø 5.67"   |
| DRS 6R LS15 G4 9FSK  | 6"   | 8.41"           | 5.76"           | 4.19"      | Ø 5.89" to Ø 8.10"   |
| DRS 8R LS15 G4 9FSK  | 8"   | 10.04"          | 7.14"           | 4.51"      | Ø 6.24" to Ø 9.72"   |
| DRS 10R LS15 G4 9FSK | 10"  | 11.38"          | 8.48"           | 4.98"      | Ø 6.24" to Ø 11.06"  |

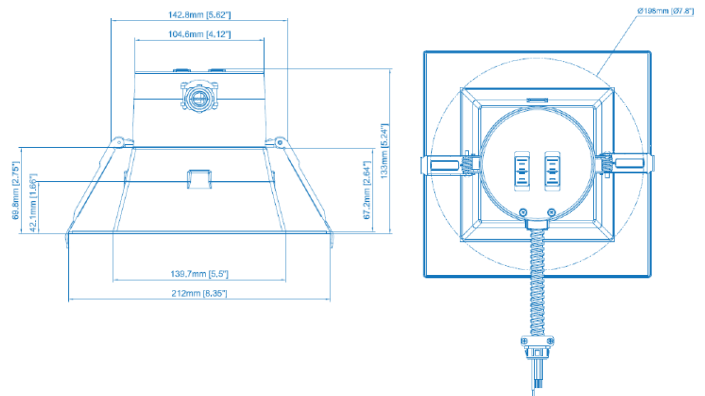
Due to continuous product improvements, specification and/or equipment updates may change without notice.

## DIMENSIONS (Continued)

DRS 4S LS12 G4 FSK - 4" Square



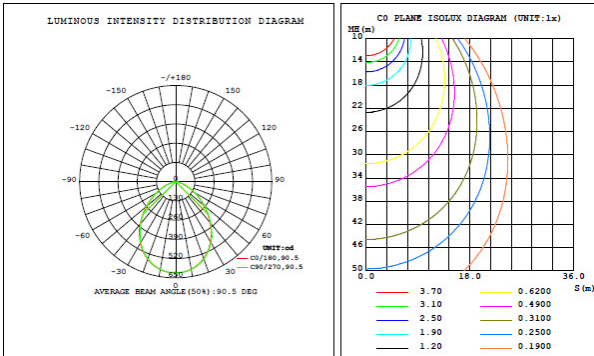
DRS 6S LS15 G4 FSK - 6" Square



## SHIPPING INFORMATION

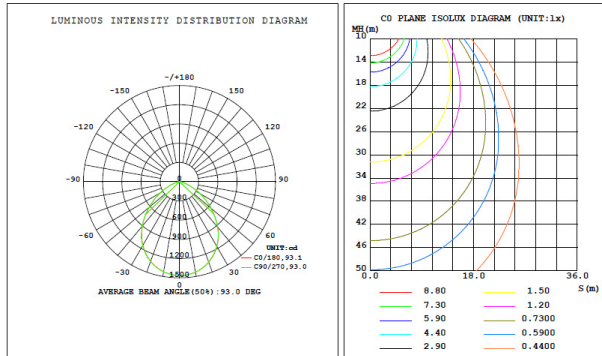
DRS 4R LS15 G4 9FSK - @12W, 5000K CCT

| DATA OF LAMP      |         |                 | PHOTOMETRIC DATA      |                     |           | Eff: 107.46 lm/W |  |
|-------------------|---------|-----------------|-----------------------|---------------------|-----------|------------------|--|
| MODEL             |         |                 | I <sub>max</sub> (cd) |                     |           |                  |  |
| NOMINAL POWER (W) | 12      | LOR (%)         | 617.1                 | S/MH (C0/180)       | 1.16      |                  |  |
| RATED VOLTAGE (V) | 120     | TOTAL FLUX (lm) | 100.0                 | S/MH (C90/270)      | 1.15      |                  |  |
| NOMINAL FLUX (lm) | 1293.61 | CIE CLASS       | 1293.6                | η UP, DN (C0-180)   | 0.0, 50.0 |                  |  |
| LAMPS INSIDE      | 1       | η up (%)        | 0.0                   | η UP, DN (C180-360) | 0.0, 50.0 |                  |  |
| TEST VOLTAGE (V)  | 120     | η down (%)      | 0.0                   | CIBSE SHR NOM       | 1.25      |                  |  |
|                   |         |                 | 100.0                 | CIBSE SHR MAX       | 1.25      |                  |  |



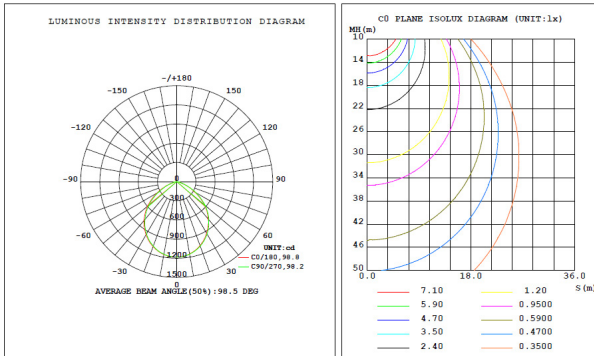
DRS 6R LS27 G4 9FSK - @30W, 5000K CCT

| DATA OF LAMP      |         |                 | PHOTOMETRIC DATA      |                     |           | Eff: 103.98 lm/W |  |
|-------------------|---------|-----------------|-----------------------|---------------------|-----------|------------------|--|
| MODEL             |         |                 | I <sub>max</sub> (cd) |                     |           |                  |  |
| NOMINAL POWER (W) | 30      | LOR (%)         | 1464                  | S/MH (C0/180)       | 1.17      |                  |  |
| RATED VOLTAGE (V) | 120     | TOTAL FLUX (lm) | 100.0                 | S/MH (C90/270)      | 1.18      |                  |  |
| NOMINAL FLUX (lm) | 3116.54 | CIE CLASS       | 3116.5                | η UP, DN (C0-180)   | 0.0, 50.5 |                  |  |
| LAMPS INSIDE      | 1       | η up (%)        | 0.0                   | η UP, DN (C180-360) | 0.0, 49.5 |                  |  |
| TEST VOLTAGE (V)  | 120     | η down (%)      | 0.0                   | CIBSE SHR NOM       | 1.25      |                  |  |
|                   |         |                 | 100.0                 | CIBSE SHR MAX       | 1.30      |                  |  |



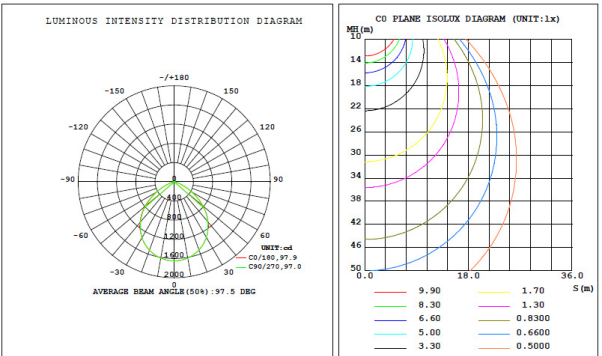
DRS 8R LS34 G4 9FSK - @25W, 5000K CCT

| DATA OF LAMP      |         |                 | PHOTOMETRIC DATA      |                     |           | Eff: 106.00 lm/W |  |
|-------------------|---------|-----------------|-----------------------|---------------------|-----------|------------------|--|
| MODEL             |         |                 | I <sub>max</sub> (cd) |                     |           |                  |  |
| NOMINAL POWER (W) | 25      | LOR (%)         | 1182                  | S/MH (C0/180)       | 1.21      |                  |  |
| RATED VOLTAGE (V) | 120     | TOTAL FLUX (lm) | 100.0                 | S/MH (C90/270)      | 1.20      |                  |  |
| NOMINAL FLUX (lm) | 2663.99 | CIE CLASS       | 2664.0                | η UP, DN (C0-180)   | 0.0, 50.0 |                  |  |
| LAMPS INSIDE      | 1       | η up (%)        | 0.0                   | η UP, DN (C180-360) | 0.0, 50.0 |                  |  |
| TEST VOLTAGE (V)  | 120     | η down (%)      | 0.0                   | CIBSE SHR NOM       | 1.25      |                  |  |
|                   |         |                 | 100.0                 | CIBSE SHR MAX       | 1.35      |                  |  |



DRS 10R LS42 G4 9FSK - @36W, 5000K CCT

| DATA OF LAMP      |         |                 | PHOTOMETRIC DATA      |                     |           | Eff: 105.29 lm/W |  |
|-------------------|---------|-----------------|-----------------------|---------------------|-----------|------------------|--|
| MODEL             |         |                 | I <sub>max</sub> (cd) |                     |           |                  |  |
| NOMINAL POWER (W) | 34      | LOR (%)         | 1649                  | S/MH (C0/180)       | 1.22      |                  |  |
| RATED VOLTAGE (V) | 120     | TOTAL FLUX (lm) | 100.0                 | S/MH (C90/270)      | 1.21      |                  |  |
| NOMINAL FLUX (lm) | 3620.62 | CIE CLASS       | 3620.6                | η UP, DN (C0-180)   | 0.0, 49.9 |                  |  |
| LAMPS INSIDE      | 1       | η up (%)        | 0.0                   | η UP, DN (C180-360) | 0.0, 50.1 |                  |  |
| TEST VOLTAGE (V)  | 120     | η down (%)      | 0.0                   | CIBSE SHR NOM       | 1.25      |                  |  |
|                   |         |                 | 100.0                 | CIBSE SHR MAX       | 1.35      |                  |  |



Due to continuous product improvements, specification and/or equipment updates may change without notice.

## DIMMER COMPATIBILITY

| No. | Brand            | Model No.         | Interface |
|-----|------------------|-------------------|-----------|
| 1   | Leviton          | IP7 10-DLZ        | 0-10V     |
| 2   | Lithonia/Synergy | ISD BC 120/277 WH | 0-10V     |
| 3   | Cooper           | SF10P-W           | 0-10V     |
| 4   | Lutron           | DVSTV-WH          | 0-10V     |
| 5   | HUBBELL          | PSD710            | 0-10V     |
| 6   | HUBBELL          | RSD710Z           | 0-10V     |

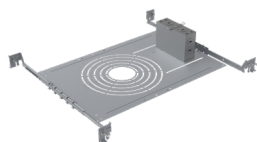
| Brand           | Model No.             | Wattage | Interface |
|-----------------|-----------------------|---------|-----------|
| Lutron          | CTCL-153P-WH          | 150W    | TRIAC     |
| Lutron          | S2-LH                 | 300W    | TRIAC     |
| Lutron          | DVCL-153P             | 150W    | TRIAC     |
| Legrand         | HCL453PTCCCV6         | 450W    | TRIAC     |
| Synergy/Leviton | ISD 600 I 120 / IPI06 | 600W    | TRIAC     |
| Leviton         | 6633-PA               | 600W    | TRIAC     |
| Leviton         | 6631-PLW              | 600W    | TRIAC     |
| Leviton         | IPL06-10Z             | 600W    | Universal |
| Leviton         | 6674-POW              | 600W    | Universal |
| Lutron          | DVELV-300P-AL         | 300W    | ELV       |
| Lutron          | NTELV-300-WH          | 300W    | ELV       |
| Lutron          | SELV-300P             | 300W    | ELV       |
| Insteon         | 2477D                 | 600W    | ELV       |
| HUBBELL         | RSDE06                | 600W    | ELV       |
| Lutron          | PD-5NE                | 150W    | Wireless  |

## SHIPPING INFORMATION

| Product number              | Individual box size     | Master Carton Size       | QTY Per Carton |
|-----------------------------|-------------------------|--------------------------|----------------|
| <b>DRS 4R LS15 G4 9FSK</b>  | 7.09" X 7.09" X 4.82"   | 14.88" X 15.55" X 7.68"  | 6 PCS          |
| <b>DRS 6R LS15 G4 9FSK</b>  | 9.53" X 9.53" X 5.28"   | 19.76" X 16.89" X 10.04" | 6 PCS          |
| <b>DRS 8R LS15 G4 9FSK</b>  | 11.18" X 11.18" X 5.67" | 23.07" X 18.07" X 11.69" | 6 PCS          |
| <b>DRS 10R LS15 G4 9FSK</b> | 12.48" X 12.48" X 5.98" | 25.67" X 19.02" X 12.99" | 6 PCS          |
| <b>DRS 4S LS12 G4 FSK</b>   | 8.11" X 7.95" X 6.52"   | 20.59" X 16.61" X 8.62"  | 6 PCS          |
| <b>DRS 6S LS15 G4 FSK</b>   | 9.65" X 6.59" X 9.45"   | 20.63" X 19.61" X 10.16" | 6 PCS          |

Fixtures ship 1 per box and specific dimensions may change without notice due to improvements.

## ACCESSORIES OVERVIEW



### DE 3/4/6/8/10R HOUSING

New Construction Universal Housing for 4", 6", 8" and 10" Round Downlights



### DRS 4/6/8R W G3

Round Wall Washer, available in 4", 6", and 8" sizes.



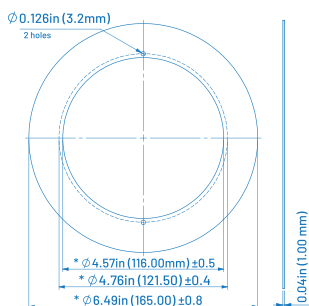
### DT GR 4/6/8/10 W

Downlight Goof Ring 4", 6", 8", and 10" round fixtures.

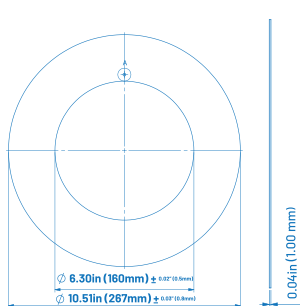
Due to continuous product improvements, specification and/or equipment updates may change without notice.

## GOOF RING DIMENSIONS

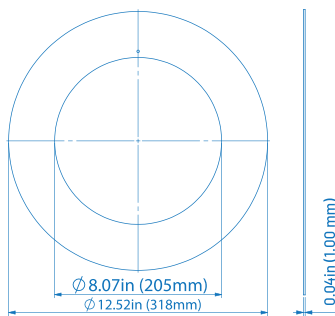
**DT GR 4R W - 4" Round Goof Ring**



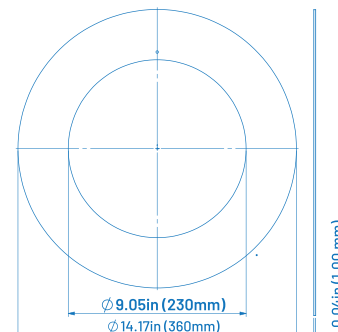
**DT GR 6R W - 6" Round Goof Ring**



**DT GR 8R W - 8" Round Goof Ring**

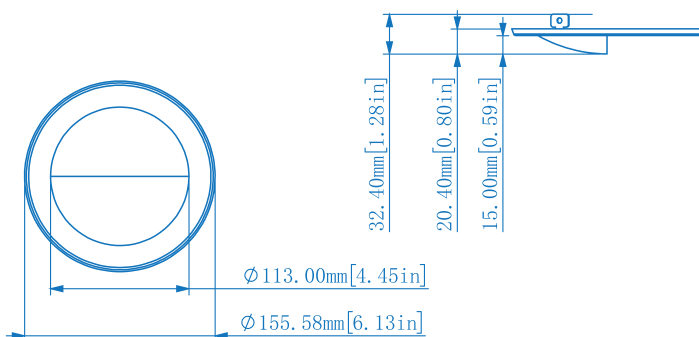


**DT GR 10R W - 10" Round Goof Ring**

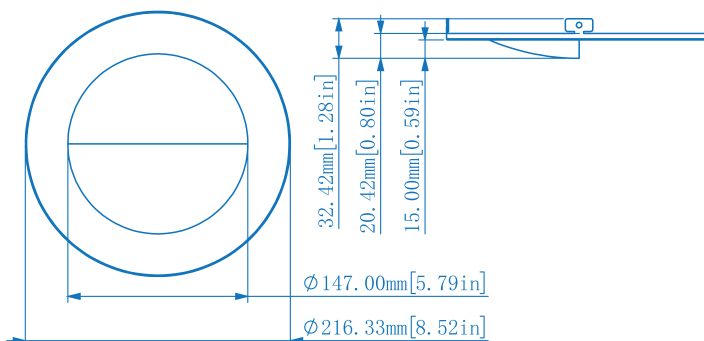


## WALL WASH DIMENSIONS

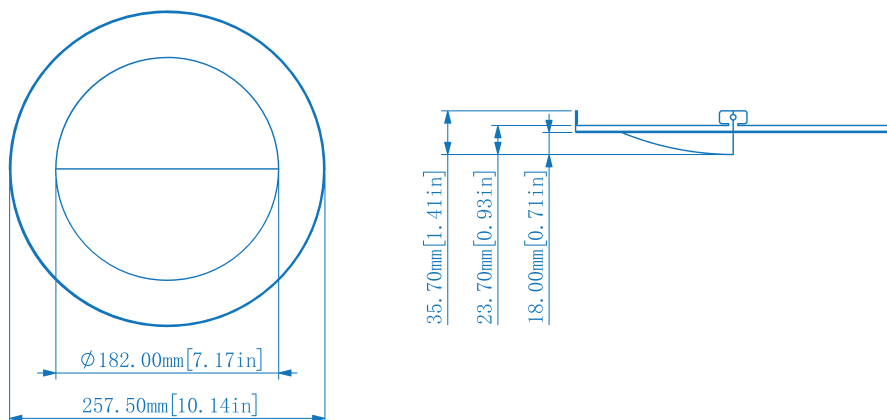
**DRS 4R W G3 - Wall Wash for 4" Round Downlights**



**DRS 6R W G3 - Wall Wash for 6" Round Downlights**



**DRS 8R W G3 - Wall Wash for 8" Round Downlights**



Due to continuous product improvements, specification and/or equipment updates may change without notice.