

PRODUCT DATASHEET

RT DUAL SELECT PERFORMANCE 6" 5CCT 900LM 120-277V WH

DOWNLIGHT RT PERFORMANCE DUAL SELECTABLE G2 | Dual Selectable Retrofit Downlight with 5 CCT and 3 Wattage selectability



Areas of application

- Commercial applications
- Offices
- Public and commercial buildings
- New installations or retrofit of existing installations
- Schools
- Big Box retail
- Hotels, shops, hospitality, residential interiors

Product features

- Selectable CCTs: 2700/3000/3500/4000/5000K
- Selectable wattage and lumen output
- Efficacy up to 120 LPW
- 90 CRI, R9>50
- Color trim rings available as optional accessory
- Retrofit and new construction recessed downlight
- Beam Angle of 85° FWHM
- Optional field installable emergency battery backup accessories are available
- Max Ceiling Thickness 1.97" (50 mm)

TECHNICAL DATA

Additional product data

Ordering Abbreviation	RT6S900UNVD9SC3WH
Abbrev. With Packaging Info.	RT6S900UNVD9SC3WH 4/CS 1/SKU
SKU UPC	0046135676864
NAED	67686
Family Brand Name	PERFORMANCE
General Description	UNV Hardwired RT6, 500-700-900 lm, 5-7-9 W, 5CCT (2700, 3000, 3500, 4000, 5000K), 90CRI 120-277V, TRIAC/ELV/0-10V dimming
Warranty	5 years

Electrical data

Nominal Wattage	5.00/7.00/9.00 W
Nominal voltage	120.00...277.00 V
Power factor	≥0.90
Total Harmonic Distortion	< 20 %

Photometrical data

Lumens	500/700/900 lm
Efficacy	100 lm/W
Color Temperature/CCT	2700/3000/3500/4000/5000 K
Color Rendering Index (CRI)	> 90
Luminaire Type	Downlight

Dimensions & Weight

Diameter	7.36 in
Height	4.08 in
Product weight	0.89 lb

Materials & Colors

Luminaire Finish	White
Housing color	White
Housing	Aluminum
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...40 °C
Maximum Operating Temperature	104 °F
Minimum Operating Temperature	-4 °F
Dimming	Yes

Type of Dimming	0-10V
Mounting	Recessed
Replaceable light source	No
Primary Lamp Type	SMD

Lifespan

Average Rated Life (hr)	50000
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Logistical data

SKU Qty	1
Case Qty	4
Case Length (in)	15.866
Case Width (in)	8.071
Case Depth (in)	10.276
Case Cube (ft)	0.761
Case Weight (lbs)	5.380
SKU UPC	0046135676864
Pallet Qty	240

Certificates & Standards

Certification Listing	RoHS / CSA / FCC / cULus / CEC
Replaceable light source (EPREL)	Not replaceable

Optional accessories

Product image	Product name	UPC
	LEDRT FRAME 4IN	OS63883
	RT TRIM RING 4IN DKBZ	OS65710
	RT TRIM RING 4IN SN	OS65711
	RT TRIM RING 4IN BLK	OS65712

Product image	Product name	UPC
	RT TRIM RING 6IN DKBZ	OS65713
	RT TRIM RING 6IN SN	OS65714
	RT TRIM RING 6IN BLK	OS65715
	RT TRIM RING 8IN DKBZ	OS65716
	RT TRIM RING 8IN SN	OS65717
	RT TRIM RING 8IN BLK	OS65718
	RT TRIM RING 10IN DKBZ	OS65719
	RT TRIM RING 10IN SN	OS65720
	RT TRIM RING 10IN BLK	OS65721
	RT TRIM EXT 6-8IN	OS62788
	RT TRIM EXT 8-10IN	OS62789
	LEDRT FRAME LEDRT6HOFRA	OS71708
	LEDRT FRAME LEDRT8FRAME 2/C	OS71709

Product image	Product name	UPC
	EMBB 2A 8W UNV DC	OS62367
	EMBB 2A 8W UNH DC	OS62368

EQUIPMENT / ACCESSORIES

- Luminaire with integrated driver and armored MC flexible conduit
- 1 - 1/2" MC Cable Knockout Clip
- 5 Wire Nuts

Safety advice

- Air Tight certified in accordance with ASTM E283-2004.
- IC Rated.
- Suitable for wet indoor locations.
- Suitable for operation in ambient not exceeding 40 °C
- Suitable for wet locations.
- Min 90 °C supply conductors

DOWNLOAD DATA

Spec Sheets and Product Documents		Document name
	Product Family Spec Sheet	LEDVANCE LUMINAIRES Downlight RT Dual Selectable
Photometric and lighting design files		Document name
	IES file (IES)	IES Files for UNV Hardwired RT6

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.