

PRODUCT DATASHEET

RT DUAL SELECT SUPERIOR 8" 5CCT 2000LM 120V

DOWNLIGHT SUPERIOR DUAL SELECTABLE | Downlight with selectable CCT and wattage, high performance, UGR glare control and 90 CRI



Areas of application

- Commercial applications
- Residential
- New installations or retrofit of existing installations
- Offices
- Shopping malls
- Hospitals
- Restaurants
- Hotels

Product features

- Canless recessed downlight with remote driver design for easy installation
- Selectable wattage and lumen outputs
- Selectable CCTs: 2700/3000/3500/4000/5000K
- High performance deep regress glare-free lighting with UGR < 19
- Flicker-free dimming
- Up to 95 LPW
- Energy savings up to 60 %
- Beam Angle of 65° FWHM
- 90 CRI, R9>50
- Optional white and specular reflectors available as accessories

TECHNICAL DATA

Additional product data

Ordering Abbreviation	RT86AS2000ST9SC3WHSS
Abbrev. With Packaging Info.	RT86AS2000ST9SC3WHSS 4/CS 1/SKU
SKU UPC	0046135629280
NAED	62928
Family Brand Name	SUPERIOR CLASS
General Description	Superior Class Dual Selectable Downlight, 8" up to 2100lm 5CCT selectable. Semi specular reflector and 120V phase-cut dimmable
Warranty	5 years

Electrical data

Nominal Wattage	25.00/18.00/12.00 W
Nominal voltage	120.00 V
Power factor	≥ 0.90
Total Harmonic Distortion	< 20 %

Photometrical data

Lumens	2100/1500/1000 lm
Efficacy	80 lm/W
Color Temperature/CCT	2700/3000/3500/4000/5000 K
Color Rendering Index (CRI)	> 90
Beam angle	65 °
Luminaire Type	Downlight

Dimensions & Weight

Diameter	9.06 in
Height	4.96 in
Product weight	2.95 lb

Materials & Colors

Luminaire Finish	White
Housing color	White
Housing	Polycarbonate (PC)
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	PHASE CUT
Mounting	Recessed
Replaceable light source	No

Lifespan

Average Rated Life (hr)	50000
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Logistical data

SKU Qty	1
Case Qty	4
Case Length (in)	19.409
Case Width (in)	9.882
Case Depth (in)	14.409
Case Cube (ft)	1.599
Case Weight (lbs)	13.393
SKU UPC	0046135629280
Pallet Qty	120

Certificates & Standards

Certification Listing	RoHS / FCC / cETLus
Replaceable light source (EPREL)	Not replaceable
Energy Star Rated	X

Optional accessories

Product image	Product name	UPC
	MD EXT CABLE 6FT WH	OS60898
	MD EXT CABLE 10FT WH	OS60899
	MD EXT CABLE 20FT WH	OS60900
	SLIM MD FRAME DRYWALL	OS62959

Product image	Product name	UPC
	SLIM MD FRAME T-GRID	OS63743
	EMBB 2A 8W UNV DC	OS62367
	EMBB 2A 8W UNH DC	OS62368

EQUIPMENT / ACCESSORIES

- Luminaire with interconnected cable to galvanized steel remote driver wiring enclosure via FT4 cable
- 3 Wire Nuts

Safety advice

- Suitable for indoor dry, damp and wet locations.
- IC Rated.
- Air Tight certified in accordance with ASTM E283-2004.

DOWNLOAD DATA

Spec Sheets and Product Documents	Document name
 Installation Guide	Superior Class Downlight Installation Guide
 Product Family Spec Sheet	DUAL SELECTABLE DOWNLIGHTS

DISCLAIMER

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