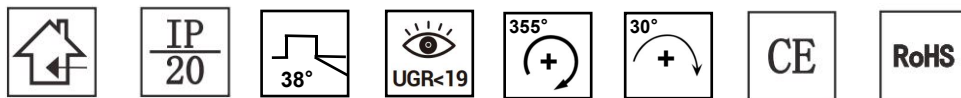


DAWN55R Datasheet

Features



- Comfortable visual via shielding angle $>38^\circ$
- Even lighting distribution via self-designed lens.
- LED modular lighting source, easy to maintain.
- High efficiency up to 95lm/W, CRI90.
- $R9 \sim R15 > 90$, faithfully reproduces the colors of objects.
- Luminaire color constant via SDCM <3

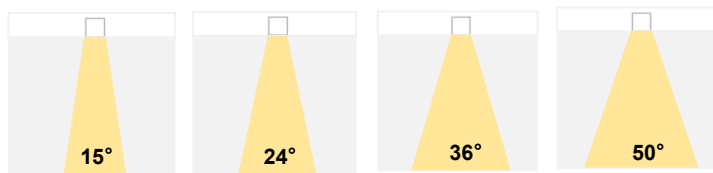


General

- Indoor
- Die-casting aluminum
- Trimless recessed
- Ring color: White
- Power coated
- 355° rotatable
- $0 \sim 30^\circ$ adjustable

Optic

- Lens
- Beam Angle: $15^\circ/24^\circ/36^\circ/50^\circ$
- $UGR < 8$ (4H, 8H)
- Anti glare reflector option:



Matt black



Matt white



Gun Black



Bright Silver

Electrical

- Class II EU
- Driver type: constant current
- Input: 220-240VAC, 50Hz
- Power: 8W or 10W
- On-off, 0-10V, Dali
- PF: 0.9

Photometric

- LED brand: Bridgelux
- LED SDCM <1 , Luminaire SDCM <3
- CRI 90
- CCT: 2700K/3000K/3500K/4000K

DAWN55R Datasheet

Photometric

Item NO.	Watt (W)	CRI	Beam Angle	Efficiency lm/W @3000K	Lumen (LM) @3000K
DAWN55R-8-9B1	8W	>90	15°	72 lm/W	576lm
DAWN55R-8-9B2	8W	>90	24°	92 lm/W	736lm
DAWN55R-8-9B3	8W	>90	36°	95 lm/W	760lm
DAWN55R-8-9B4	8W	>90	50°	90 lm/W	720lm
DAWN55R-10-9B1	10W	>90	15°	72 lm/W	720lm
DAWN55R-10-9B2	10W	>90	24°	92 lm/W	920lm
DAWN55R-10-9B3	10W	>90	36°	95 lm/W	950lm
DAWN55R-10-9B4	10W	>90	50°	90 lm/W	900lm

Dimension

- Size:Φ80 x H85mm
- Cutout: 55mm

