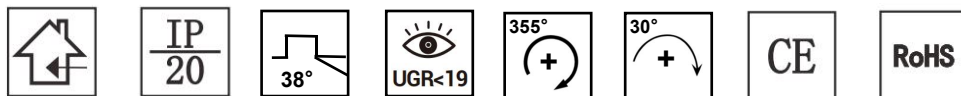


DAWN75R Datasheet

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

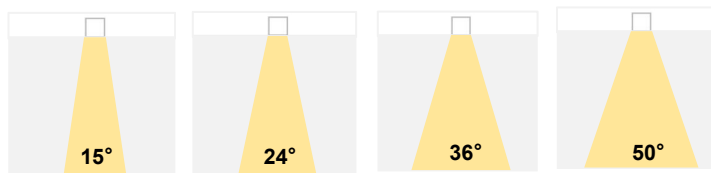


General

- 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: 12W, 15W or 20W option
- 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/5000K

DAWN75R Datasheet

Light distribution

Item NO.	Watt (W)	CRI	Beam Angle	Efficiency lm/W @3000K	Lumen (LM) @3000K
DAWN75-12-9B1	12W	>90	15°	65 lm/W	780lm
DAWN75-12-9B2	12W	>90	24°	88 lm/W	1056lm
DAWN75-12-9B3	12W	>90	36°	90 lm/W	1080lm
DAWN75-12-9B4	12W	>90	50°	85 lm/W	1020lm
DAWN75-15-9B1	15W	>90	15°	65 lm/W	975lm
DAWN75-15-9B2	15W	>90	24°	88 lm/W	1320lm
DAWN75-15-9B3	15W	>90	36°	90 lm/W	1350lm
DAWN75-15-9B4	15W	>90	50°	85 lm/W	1275lm
DAWN75-20-9B1	20W	>90	15°	65 lm/W	1300lm
DAWN75-20-9B2	20W	>90	24°	88 lm/W	1760lm
DAWN75-20-9B3	20W	>90	36°	90 lm/W	1800lm
DAWN75-20-9B4	20W	>90	50°	85 lm/W	1700lm

Dimension

- Size:Φ100 x H90mm
- Cutout: 75mm

