

INDOOR LUMINAIRES — DOWNLIGHT

MIST-P Front-IP44 Downlight

10W / 18W / 20W | SMD 60° DIFFUSE | FRONT IP44 | 75-120MM CUTOUTS

200-240V · RECESSED · WHITE / BLACK · 9 TRIMS · 5-YEAR WARRANTY



KEY FACTS

MIST-P DL03 is a front-IP44 SMD downlight for bathrooms and balconies — the sealed face blocks splashing water while three housings cover 75/95/120mm cutouts with 60-degree diffuse light. Nine trims share one high-temp lens platform, so wet and dry ceilings read as one design.

POWER	10W / 18W / 20W
OUTPUT	1300 / 2340 / 2600 lm · 130 lm/W
LIGHT	SMD 60° diffuse · high-temp lens · Ra80
CCT	3000/4000/6000K
RATING	Front IP44 · Body IP20 (dry plenum)
SUPPLY	220-240V · Recessed · Cutout Ø75/95/120mm
FINISH	White Black + 7 more (9 total)
Bathrooms Balconies Corridors Guest rooms	

ORDERING — MIST-P DL03 · 10W / 18W / 20W



ORDER CODE	POWER	SIZE (Ø×H)	CUTOUT	CCT	BEAM
5619010	10W	Ø84×H65mm	Ø75mm	3000/4000/6000K	60° diffuse
5619018	18W	Ø104×H73mm	Ø95mm	3000/4000/6000K	60° diffuse
5619020	20W	Ø130×H85mm	Ø120mm	3000/4000/6000K	60° diffuse

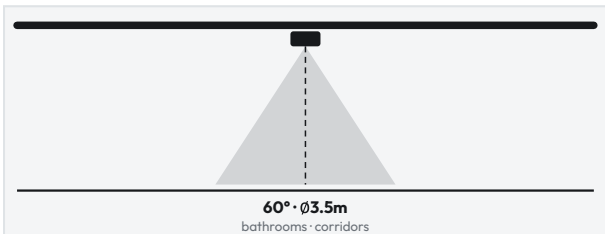
%% Full code = table code + FIN(B/W) + DIM(N/V/D) + CCT(K30/K40/K60), e.g. 5619018BV-K40
N=Non-dim · V=0-10V · D=DALI
Cutouts & beam on request — contact sales for more.



APPLICATION

- **Splash rule:** front-IP44 faces where splashing water happens — corridors, bathrooms, balconies; shower-head jet zones still need the full-IP65 DAMP-P.
- **Size rule:** 75mm takes the 3 inch, 95mm the 4 inch, 120mm the 5 inch — the face overlaps the rim to hide the cut edge.
- **Beam rule:** fixed 60° diffuse wash per point — space evenly for mirror walls and walkways, no aiming needed.
- **Color rule:** 3000K for guest bathrooms, 4000K for corridors and balconies — state one CCT per room so the factory bins each zone separately.

LIGHT DISTRIBUTION — FIXED 60° DIFFUSE



BEAM	Ø AT 3 M	BEST FOR
60°	Ø3.5m	Bathrooms / corridors / balconies

$\varnothing = 2 \times 3 \text{ m} \times \tan(\theta/2)$ · schematic geometry, not measured photometry.

CCT LUMEN MULTIPLIER — RATED @4000K

CCT	MULTIPLIER	EXAMPLE (20W)
3000K	×0.95	2470lm
4000K	×1.00 (rated)	2600lm
6000K	×1.03	2678lm

Ordering-table lumens rated @4000K. Multipliers are the factory standard for this series; re-validate by LM-79 per CCT when available.

NOTES

- **Ordering:** 9 trims with fixed 60° diffuse optic — choose one CCT per room at order; see % for FIN/DIM/CCT suffix.
- **Supply & control:** 220–240V AC 50/60Hz · PF>0.9 · recessed housing · Non-dim / 0–10V / DALI optional; face IP44, body IP20 in a dry plenum.
- **Layout:** 75/95/120mm cutouts by existing hole — never hose the face; direct-jet zones take DAMP-P DL04.
- **Warranty & family:** 5-year warranty with spare drivers; moisture-safe fixed layer — dry large holes take PURE-S DL02, jet zones DAMP-P DL04.



Scan for live datasheet