INDOOR LUMINAIRES — TRI-PROOF LIGHT

DURA-P SF01 Tri-proof Tubular Light

40W / 60W | 5600–8600 LM | 140 LM/W | IP65 | >IK09 | 120° FROSTED

220–240V · Ø78/Ø85 × L1200 · CRI ≥80 · PF >0.9 · 5-YEAR WARRANTY



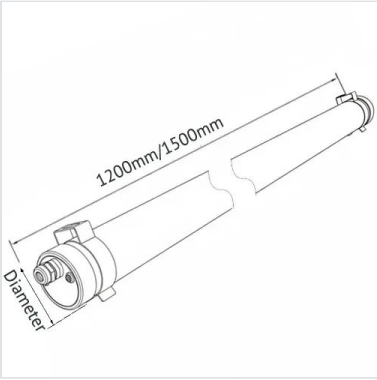
KEY FACTS

DURA-P SF01 is an IP65 sealed tubular light that survives chicken houses — **plastic tube with silicone rings and PG gland blocks ammonia, dust and jets**. Two wattages span 40W/5600lm to 60W/8600lm at 140 lm/W with a 120° frosted beam over IK09+ housing for farms and washdown sites.

POWER	40W / 60W
OUTPUT	5600 / 8600 lm · 140 lm/W
LIGHT	CRI ≥80 · 120° Frosted
CCT	4000K (3000/5000K on request)
SUPPLY	220–240V AC 50/60Hz · PF >0.9
PROTECTION	IP65 · >IK09 · Sealed plastic tube
SIZE	Ø78×L1200 / Ø85×L1200

Chicken houses · Swine barns · Parking lots · Washdown sites

ORDERING — DURA-P SF01 · 40W / 60W · 120°



ORDER CODE	POWER	SIZE (Ø×L)	LUMEN @4000K	BEAM
5712040	40W	Ø78×L1200mm	5600lm	120°
5712060	60W	Ø85×L1200mm	8600lm	120°

※ Full code = table code + DIM(N/P/V/D) + CCT(K30/K40/K50), e.g. 5712040D-K40 (40W DALI 4000K)
N=Non-dim · P=TRIAC · V=0-10V · D=DALI · 4000K rated, 3000/5000K on request
Suspension / ceiling / wall brackets included — custom wattage or length on request — contact sales.

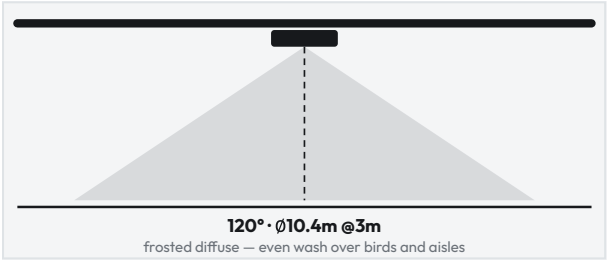
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APPLICATION

- **Chicken houses:** sealed tube blocks ammonia and dust — tiers and broiler halls survive daily washdowns.
- **Swine & livestock:** IP65 with stainless clips resists humidity and high-pressure cleaning between flocks.
- **Parking & transit:** IK09+ housing takes knocks from equipment and carts in low corridors.
- **Height rule:** 2.5–4 m — 40W for tiers/low sheds, 60W for wide broiler halls; rows extend as house gets longer.

LIGHT DISTRIBUTION — FIXED 120° FROSTED



BEAM	Ø AT 3 M	BEST FOR
120°	Ø10.4m	Uniform wash over tiers and floors

Frosted cover — no glare into birds' eyes

Ø = 2 × 3 m × tan(θ/2) · schematic geometry, not measured photometry.

CCT LUMEN MULTIPLIER — RATED @4000K

CCT	MULTIPLIER	EXAMPLE (60W)
3000K	×0.95	8170lm
4000K	×1.00 (rated)	8600lm
5000K	×1.03	8858lm

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

NOTES

- **Ordering:** Sealed plastic tube with stainless end caps — choose 40/60W and D/N/P/V/D dimming at order; see ※ for DIM/CCT suffix; finish is white tube as standard.
- **Supply & control:** 220–240V AC 50/60Hz · PF >0.9 · TRIAC/0-10V standard, DALI on request · PG waterproof gland · flicker-free driver.
- **Layout:** 2.5–4 m mounting height — rows extend as house gets longer; suspension / ceiling / wall brackets included with video guidance; 120° frosted gives even wash.
- **Warranty & family:** 5-year warranty with spare drivers/modules; oily factories see FORT-A high bay, corridors/bathrooms see AQUA-D bulkhead — ask sales for layout.

Scan for live datasheet