

PRO 12



CRI ≥95
R9 80+
2-step MacAdam
ONE BIN ONLY
24V DC
IP20
IP65
.IES FILES
5 YEAR WARRANTY

FEATURES

- Consistent chip across the Pro range
- Onboard constant current
- 3oz 2 layer PCB
- 3M VHB tape

NOTE

- Aluminium profile as part of the installation is required for thermal management
- The IP65 version is suitable for use in kitchens, bathrooms and with appropriate protection can also be used in some sheltered outdoor applications.
- Not suitable for use with shallow profile models: Baseline 01 Mini, Lowline 01 Mini or Lowline 02 Mini

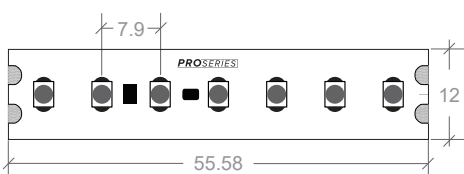
CODE	INGRESS PROTECTION	COLOUR	LUMENS	EFFICACY	DIMENSIONS
PRO-12-27	Indoor use only	2700K +/- 60K	1350lm/m	113lm/W	W12 x H1.6mm
PRO-12-30	Indoor use only	3000K +/- 60K	1350lm/m	113lm/W	W12 x H1.6mm
PRO-12-40	Indoor use only	4000K +/- 60K	1450lm/m	121lm/W	W12 x H1.6mm
PRO-12-27-IP65	IP65	2700K	1350lm/m	113lm/W	W12 x H1.8mm
PRO-12-30-IP65	IP65	3000K	1350lm/m	113lm/W	W12 x H1.8mm
PRO-12-40-IP65	IP65	4000K	1450lm/m	121lm/W	W12 x H1.8mm

IP RATED COATINGS CAN INCREASE TOTAL TOLERANCE BY +400K. THE LED CHIP IS BINNED AT 2700K, 3000K OR 4000K ELECTRICAL & OPTICAL DATA VARIANCE +/- 10% AVAILABLE BY THE METRE OR BY 10 METRE REEL

LED WATTS	12W/m
INPUT VOLTS	24V DC
INPUT AMPS	0.50A/m
OPERATING TEMP.	-25°C ~ +60°C

CRI	≥95
R9	80+
SDCM	2-step MacAdam (non IP)
LED BRAND	Edison
BEAM ANGLE	115°
SOURCE LIFE	L80B10 82,000 hrs (Other parameters available on request)

LED PITCH	7.9mm
CUTTING LENGTH	55.58mm
LEDS PER METRE	126
CONTROL	Dimmable by PWM
MAX. RUN PER FEED	12 metres



Actual product characteristics may vary. ProSeries reserves the right to improve, modify or update the product designs without prior notice.