










IP20

PILOT 120 S HV

Pilot 120 S HV is a suspension LED lamp designed to embellish residential and hospitality contexts. Designed with a retracted optic to give high visual comfort, it is available with three optics (20° - 32° - 40°), different color temperatures (2700K, 3000K, 4000K), DW (1800-3000K) and three finishes. DALI dimmable down to 1%. Binning-free LEDs carefully selected from two-step Macadam's ellipses, colour consistency is assured throughout the unonovesette portfolio.

Pilot 120 S HV è una lampada LED a sospensione studiata per impreziosire contesti residenziali e hospitality. Progettata con un'ottica arretrata per donare un elevato comfort visivo, è disponibile con tre ottiche (20° - 32° - 40°), diverse temperature colore (2700K, 3000K, 4000K), DW (1800-3000K) e tre finiture. Dimmerabile DALI fino all'1%. Binning-free e due-step Macadam's ellipses LED, assicurano consistenza del colore in tutte le versioni previste da unonovesette.

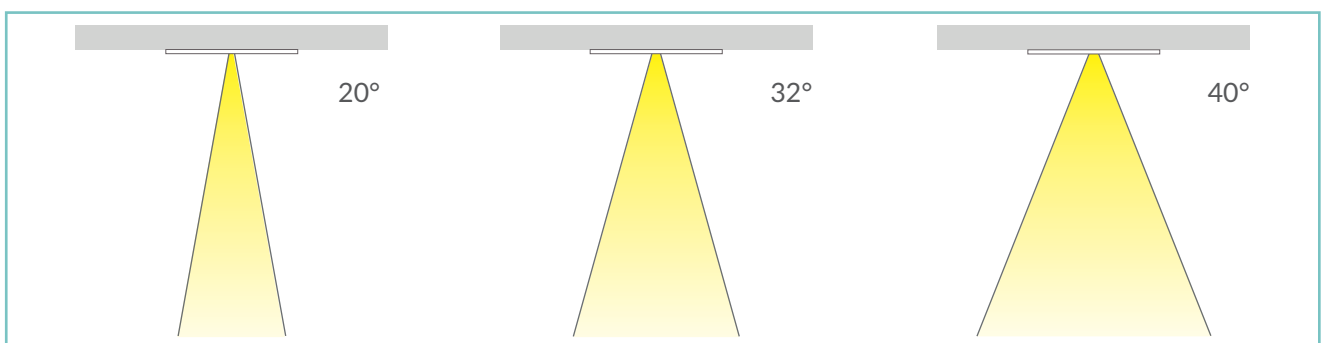
TECHNICAL DATA / DATI TECNICI:

 IP20	 2700K / 3000K / 4000K / 1800K - 3000K DW
 13W / 11W Dim to Warm	 20° / 32° / 40° / 20° - 40° DW
 1154 lm (3000K) / 1045 lm / 28 lm DW	
 CRI >90	
 CE	

FINISHES / FINITURE:

	White RAL 9003 Bianco RAL 9003
	Black RAL 9005 Nero RAL 9005
	Flamed bronze Bronzo brunito

OPTICS / OTTICHE:




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PRODUCT CODE / CODICE PRODOTTO:

	Select one component from each column to specify a complete configuration: Selezionare un componente per ogni colonna per la configurazione completa:			
	LED colour / Colore LED	Optics / Ottiche	Finish / Finiture	Power / Potenza
27 = 2700K 30 = 3000K 40 = 4000K DW = Dim to Warm	N = 20° (DW) M = 32° W = 40° (DW)	01 = White RAL 9003 / Bianco RAL 9003 02 = Black RAL 9005 / Nero RAL 9005 16 = Flamed bronze / Bronzo brunito	13 = 13W	

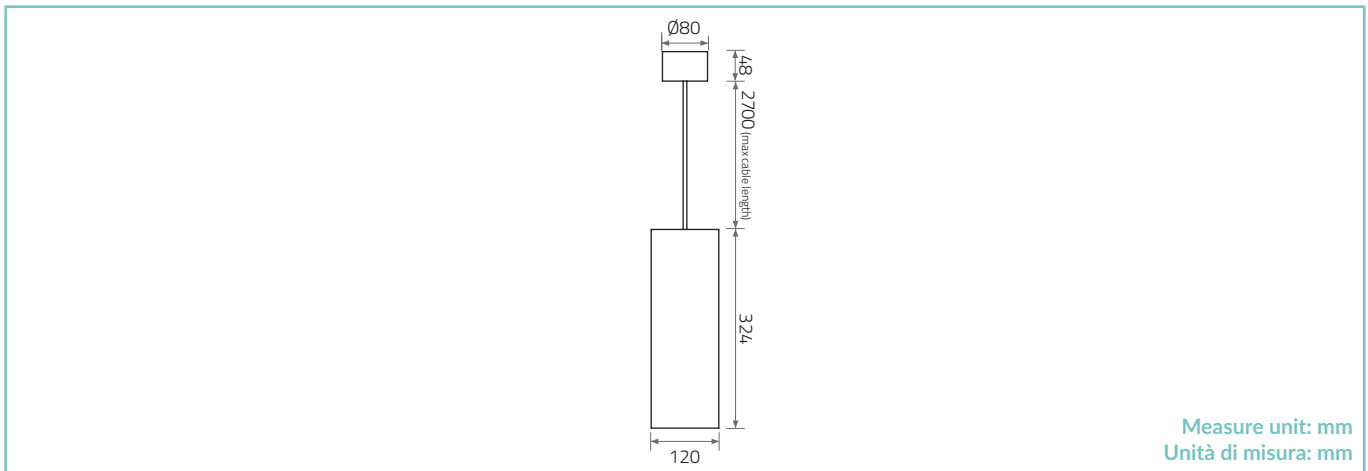
Standard configuration example/
 Esempio di configurazione standard:

P120SH.27.N.01.13 | Pilot 120 - 2700K optics 20° white / Bianco 13W

ACCESSORIES / ACCESSORI

	
Honeycomb louver Schermo alveolare ACC.001	Micro prismatic diffuser Filtro diffondente microprismato ACC.002

TECHNICAL DRAWING / DISEGNO TECNICO:



TECHNICAL SHEET / SCHEDA PRODOTTO:

Body: Aluminium 6060
Finishes: White RAL 9003 / Black RAL 9005 / Flamed bronze
Installation: Suspensions
Power supply cables: 270cm PVC + PVC 5x0,5mm²
Power supply: 110-277 Vac - 50/60Hz dimmable DALI
Power consumption: 13 Watt
CRI: >90
Bin selection Binning free 2 step MacAdam's
Lumen output (source) 1154 lm (3000K) / 1045 lm / 28 lm DW
Lumen output (delivered) 1040 lm (3000K) / 940 lm / 25 lm DW
Operating temperature: -20°C +50°C
IP rating: IP20
Insulation class: Class I
Weight: 1,830kg
Optics: 20° / 32° / 40° / 20° - 40° DW
LED colour temperature: 2700K / 3000K / 4000K / 1800K - 3000K DW 50000h
Lifetime LED: L95 B10 (Ta 25°C)
Photo biological risk: RG0 / RG1

Corpo: Alluminio 6060
Finiture: Bianco RAL 9003 / Nero RAL 9005 / Bronzo brunito
Fissaggio: Sospensione
Cavo di alimentazione: 270cm PVC + PVC 5x0,5mm²
Alimentazione: 110-277 Vac - 50/60Hz dimmerabile DALI
Potenza assorbita: 13 Watt
CRI: >90
Selezione bin: Binning free 2 step MacAdam's
Flusso sorgente: 1154 lm (3000K) / 1045 lm / 28 lm DW
Flusso apparecchio: 1040 lm (3000K) / 940 lm / 25 lm DW
Temperatura di funzionamento: -20°C +50°C
Grado di protezione: IP20
Classe d'isolamento: Classe I
Peso: 1,830kg
Ottiche: 20° / 32° / 40° / 20° - 40° DW
Temperatura colore LED: 2700K / 3000K / 4000K / 1800K - 3000K DW 50000h
Vita media LED: L95 B10 (Ta 25°C)
Rischio fotobiologico: RG0 / RG1

PHOTOMETRICS / CURVE FOTOMETRICHE:

20° - 13 Watt

h [m]	Ø [m] E	E ₀ [lx]	μ [lx]
0.50	0.15	11470	7775
1.0	0.35	3116	1972
1.5	0.52	1411	882
2.0	0.71	795	489
2.5	0.88	510	315

— CO - C180 (20,0°)

32° - 13 Watt

h [m]	Ø [m] E	E ₀ [lx]	μ [lx]
0.5	0.29	7890	4565
1.0	0.57	2005	1163
1.5	0.86	894	515
2.01	1.15	504	290
2.5	1.43	323	187

— CO - C180 (32,0°)

40° - 13 Watt

h [m]	Ø [m] E	E ₀ [lx] E	μ [lx]
0.5	0.36	5409	3382
1.0	0.73	1371	836
1.5	1.09	611	374
2.01	1.46	345	210
2.5	1.82	221	135

— CO - C180 (40,0°)