



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), DTW (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), DTW (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


 13W / 11W Dim to Warm

 1154 lm (3000K) /  
1045 lm / 28 lm DTW


 >90




 2700K / 3000K / 4000K /  
1800K - 3000K DTW

 20° / 32° / 40° /  
20° - 40° DTW

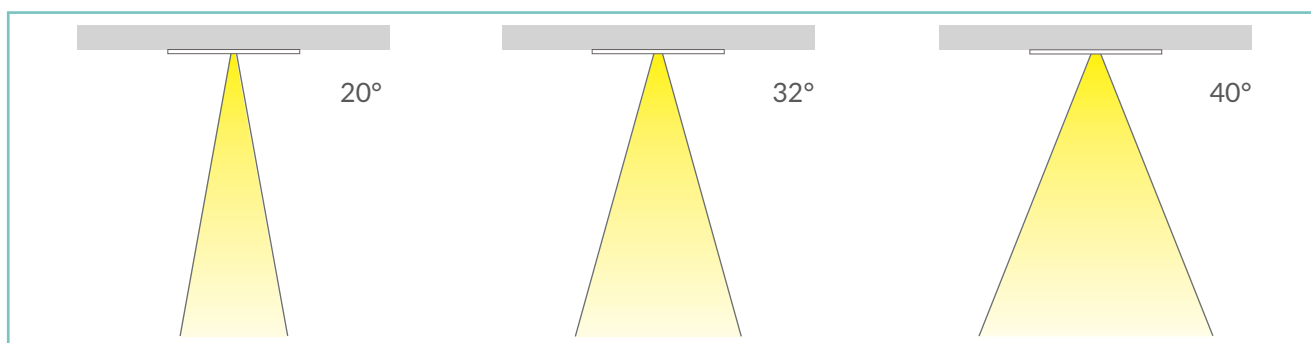
### FINISHES / FINITURE:

 White RAL 9003  
Bianco RAL 9003

 Black RAL 9005  
Nero RAL 9005

 Flamed bronze  
Bronzo brunito

### OPTICS / OTTICHE:




unonovasette



# unonovesette

## PRODUCT CODE / CODICE PRODOTTO:

P120SH = PILOT 120 S HV		Select one component from each column to specify a complete configuration: <i>Selezionare un componente per ogni colonna per la configurazione completa:</i>			
		LED colour / Colore LED	Optics / Ottiche	Finish / Finiture	Power / Potenza
		27 = 2700K 30 = 3000K 40 = 4000K DW = Dim to Warm	N = 20° (DTW) M = 32° W = 40° (DTW)	01 = White RAL 9003 / <i>Bianco RAL 9003</i> 02 = Black RAL 9005 / <i>Nero RAL 9005</i> 16 = Flamed bronze / <i>Bronzo brunito</i>	13 = 13W

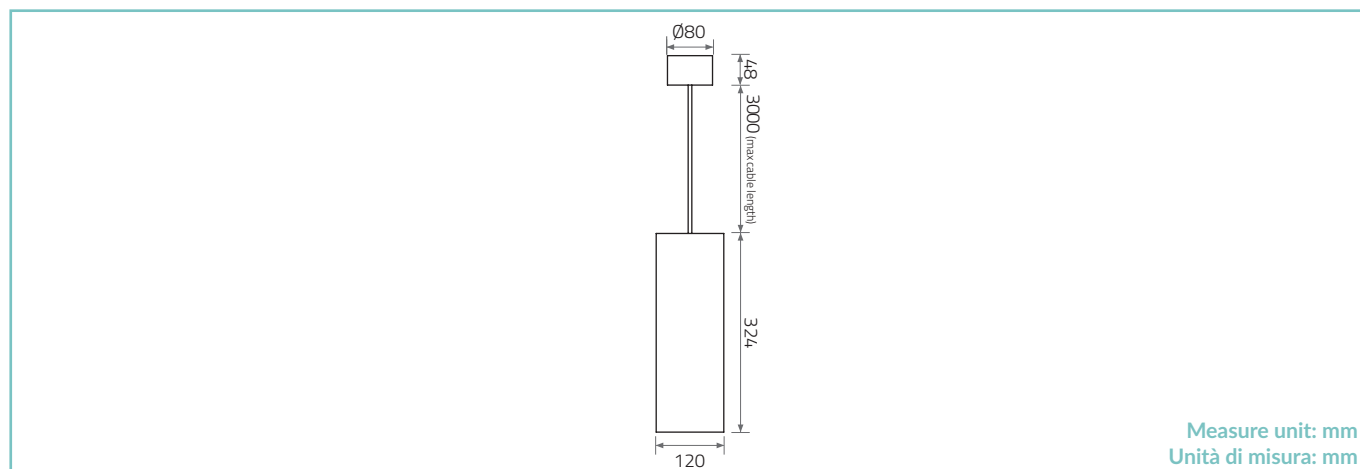
Standard configuration example/  
*Esempio di configurazione standard:*

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

## ACCESSORIES / ACCESSORI

 <p>Honeycomb louver <i>Schermo alveolare</i> ACC.001</p>	 <p>Micro prismatic diffuser <i>Filtro diffondente microprismato</i> ACC.002</p>
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## TECHNICAL DRAWING / DISEGNO TECNICO:



## TECHNICAL SHEET / SCHEDA PRODOTTO:

**Body:** Aluminium  
**Finishes:** White RAL 9003 / Black RAL 9005 / Flamed bronze  
**Installation:** Suspensions  
**Power supply cables:** 300cm PVC + PVC 5x0,5mm<sup>2</sup>  
**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 DTW  
**Lumen output (delivered)** 1040 lm (3000K) / 940 lm / 25 lm DTW  
**Operating temperature:** -20°C +50°C  
**IP rating:** IP20  
**Insulation class:** Class I  
**Weight:** 1,830kg  
**Optics:** 20° / 32° / 40° / 20° - 40° DTW  
**LED colour temperature:** 2700K / 3000K / 4000K / 1800K - 3000K DTW  
**Lifetime LED:** 50000h L95 B10 (Ta 25°C)  
**Photo biological risk:** RG0 / RG1

**Corpo:** Alluminio  
**Finiture:** Bianco RAL 9003 / Nero RAL 9005 / Bronzo brunito  
**Fissaggio:** Sospensione  
**Cavo di alimentazione:** 300cm PVC + PVC 5x0,5mm<sup>2</sup>  
**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 DTW  
**Flusso apparecchio:** 1040 lm (3000K) / 940 lm / 25 lm DTW  
**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° DTW  
**Temperatura colore LED:** 2700K / 3000K / 4000K / 1800K - 3000K DTW  
**Vita media LED:** 50000h L95 B10 (Ta 25°C)  
**Rischio fotobiologico:** RG0 / RG1

## PHOTOMETRICS / CURVE FOTOMETRICHE:

20° - 13 Watt

h [m]	Ø [m]	E <sub>0</sub> [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 <sub>0</sub> [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 <sub>0</sub> [lx]	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°)