

# apolo MEA

 Made in Germany



**IPL 60**



**IPL 95**



## Insulation plug ***IPL 60 & IPL 95***

Fast, functional, durable



## Profile

<b>Suitable building materials</b>		<ul style="list-style-type: none"> <li>• External Thermal Insulation</li> <li>• Composite Systems</li> <li>• Hard foam boards</li> <li>• Wood-fiber insulation board (pre-drilling: 8mm for IPL60, 13mm for IPL95)</li> <li>• Polystyrene boards</li> <li>• Heraklith boards</li> </ul>		
<b>Typical applications</b>	<p>Lamps (IPL 60/IPL95)</p>	<p>Signs (IPL 60)</p>	<p>Wall connection profiles (IPL 60)</p>	<p>Downpipes (IPL95)</p>
<b>Mounting IPL 60</b>	<p>1. Push in IPL slightly</p> <p>2. Screw in IPL, no pre-drilling*</p> <p>3. Screw in screw into IPL</p> <p>4. Installed</p>			
<b>Mounting IPL 95</b>	<p>1. Insert screw into the chuck</p> <p>2. Screw in IPL, no pre-drilling*</p> <p>3. Screw in hanger bolt into IPL</p> <p>4. Installed</p>			

\* Recommendation: Seal plug collar after setting with silicone / acryl to prevent the entry of water into the insulation material.

## Advantages



Direct fastening into the insulation material  
 ▶ **no thermal bridge**

Material: Nylon  
 ▶ aging and weather resistant  
 ▶ paintable

Sharp cutting tip and hard Nylon  
 ▶ no pre-drilling necessary even through thick plaster (max. 7 mm)  
 ▶ saves time; no further tool needed  
 ▶ fast, less pressure needed

Plug length IPL 60: 58 mm  
 IPL 95: 97 mm  
 ▶ for high loads  
 ▶ usable for today's common insulation thicknesses

Colour white, half-transparent  
 ▶ good looking

IPL 60 Installation with Duo-Bit  
 ▶ no bit change needed  
 ▶ saves time and money  
 ▶ PZ2/TX40, TX20/TX40 and TX25/TX40



## Profile

### IPL 60

Recommended load (PS15, PS20): 50N (5kg)

Penetration of screw in IPL 60: min. 30 mm, max. 50 mm

### IPL 95

Recommended load (PS15, PS20): 100N (10kg)

Penetration of screw in IPL 95: min. 40 mm, max. 80 mm

## Assortment

Type	Art-No	Dimensions [mm]	Recess of IPL plug	Screw ø [mm]	Screw length [mm]	Box/outer carton [Pcs]
IPL 60	960IPL	ø 25 x 58	TX 40	4,5 - 5,0	30 + thickness of fixture	25/300
IPL 95	995IPL	ø 32 x 95	SW 13	8, 10, M8	40 + thickness of fixture	25/200
IPL 60 Blister	560IPL4	ø 25 x 58	TX 40	4,5 - 5,0	30 + thickness of fixture	4 per Blister
IPL 60 Blister	560IPLPZ4	ø 25 x 58	TX 40	→ 4,5 x 40	30 + thickness of fixture	4+4 per Blister
IPL 95 Blister	595IPL2	ø 32 x 95	SW 13	8, 10, M8	40 + thickness of fixture	2 per Blister
TX20/TX40	7DTX20TX40	1/4" x 43	-	-	-	2 Bits per Blister
TX25/TX40	7DTX25TX40	1/4" x 43	-	-	-	2 Bits per Blister
PZ2/TX40	7DPZ2TX40	1/4" x 43	-	-	-	2 Bits per Blister

IPL 60: Installation with Duo-Bit is recommended  
 IPL 95: incl. 1x screw **M8 x 30** as setting tool

