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# BACnet Testing Laboratories Product Listing

BACnet functionality in each Listed product has been successfully tested at a Recognized BACnet Testing Organization utilizing the industry standard BTL test suite and test policies that were current at the time it was tested. For Listings with multiple products, some products may have less functionality than is indicated by the Listing document. The PICS document provides information on the specific functionality of each product. Note that PICS documents on the BTL Listings site are provided by the manufacturer and are not independently verified by BTL.

### Listing Information (BTL-30600)

Vendor		Listing Status
Produal Oy Keltakalliontie 18 48770 Kotka Finland		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of May 2018	Revision 14 (135-2012)	November 2018

Product Name	Model Numbers	Firmware version
Produal Proxima <sup>®</sup> CU-LH	CU-LH-BAC	1.4.5.5 (CS Lab BACnet stack version 14.1.26.1)

#### **Device Profiles**

Profile	Model Numbers
BACnet Application Specific Controller (B-ASC)	All models

#### **BIBBs Supported**

Data Sharing	ReadProperty-B	DS-RP-B
	ReadPropertyMultiple-B	DS-RPM-B
	WriteProperty-B	DS-WP-B
	WritePropertyMultiple-B	DS-WPM-B
	Change Of Value-B	DS-COV-B

	Dynamic Device Binding-B	DM-DDB-B
Device Management	Dynamic Object Binding-B	DM-DOB-B
_	DeviceCommunicationControl-B	DM-DCC-B

## **Object Type Support**

Analog Input	Analog Value	Binary Value
Device	Multi-State Input	Multi-State Value

### Data Link Layer Options

Media	Options
MS/TP Master	9600, 19200, 38400, 57600, 76800, 115200

### Character Set Support

ISO 10646 (UTF-8	)