

Filter Modules

BioLector® I



Now part of
Beckman Coulter Life Sciences

Product number	Product description	Details
E-OP-301	LED module for biomass	For biomass measurement: Ex 620 nm (bandpass: 10 nm) / (scattered light measurement)
E-OP-302	LED module for pH (HP8)	For pH measurement in MTP-48-BOH1 and MTP-48-BH1 microtiter plates (pH 5.0-7.0): Ex 470 nm (bandpass: 10 nm) / Em 525 nm (longpass)
E-OP-303	LED module for DO (Pst3)	For DO (dissolved oxygen) measurement in MTP-48-BOH1 and MTP-48-BO1 microplates: Ex 520 nm (bandpass: 10 nm) / Em 600 nm (longpass)
E-OP-304	LED module for GFP / Gemini	For GFP/Gemini measurement: Ex 480 nm (bandpass: 10 nm) / Em 520 nm (bandpass: 25 nm)
E-OP-305	LED module for NADH/NADPH	For NADH/NADPH measurement: Ex 365 nm (bandpass: 10 nm) / Em 450 nm (bandpass: 10 nm)
E-OP-306	LED module for AlamarBlue	For AlamarBlue measurement: Ex 540 nm (bandpass: 10 nm) / Em 589 nm (bandpass: 10 nm)
E-OP-307	LED module for dsRed I, RFP I, tdTomato	For dsRed I, RFP I and tdTomato measurement: Ex 550 nm (bandpass: 10 nm) / Em 580 nm (bandpass: 10 nm)
E-OP-308	LED module for dsRed II and mApple	For dsRed II and mApple measurement: Ex 568 nm (bandpass: 10 nm) / Em 589 nm (bandpass: 10 nm)
E-OP-309	LED module for CFP I	For CFP I measurement: Ex 436 nm (bandpass: 10 nm) / Em 488 nm (bandpass: 10 nm)
E-OP-311	LED module for Pyoverdine	For Pyoverdine measurement: Ex 405 nm (bandpass: 10 nm) / Em 470 nm (bandpass: 10 nm)
E-OP-315	LED module for eYFP and Citrine	For eYFP and citrine measurement: Ex 508 nm (bandpass: 10 nm) / Em 532 nm (bandpass: 10 nm)
E-OP-319	LED module for mCherry / RFP II	For mCherry and RFP II measurement: Ex 580 nm (bandpass: 10 nm) / Em 610 nm (bandpass: 10 nm)
E-OP-326	LED module for ATP Tracker	For ATP tracker measurement: Ex 510 nm (bandpass: 10 nm) / Em 568 nm (bandpass: 10 nm)
E-OP-327	LED module for riboflavin	For riboflavin measurement: Ex 436 nm (bandpass: 10 nm) / Em 540 nm (bandpass: 10 nm)

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E-OP-330	LED module for HPTS II	For HPTS II measurement: Ex 450 nm (bandpass: 10 nm) / Em 520 nm (bandpass: 10 nm)
E-OP-335	LED module for mRuby	For mRuby measurement: Ex 550 nm (bandpass: 10 nm) / Em 610 nm (bandpass: 10 nm)
E-OP-341	LED module for 400/510	For measurement at 400/510 nm: Ex 400 nm (bandpass: 10 nm) / Em 510 nm (bandpass: 10 nm)
E-OP-447	LED module for Doxorubicin	For Doxorubicin measurement: Ex 480 nm (bandpass: 10 nm) / Em 589 nm (bandpass: 10 nm)
E-OP-398	Configurable LED module	Placeholder for a BioLector® I filter module to be selected later. This product number is temporary and will differ from the product number of the delivered module. If a new custom filter is to be selected, the position S-OP-DEV is also mandatory.