

















# Impact of EU regulations on the range of LEDVANCE high-pressure discharge lamps (HPD) and on OSRAM POWERTRONIC® control gear






On April 13, 2017 the third stage of Directive (EU) 245/2009 under European legislation for the ecodesign of energy-related products came into force. A large proportion of LEDVANCE's HPD range already meets the new requirements. Some of the products due to be discontinued have been stockpiled, and these stocks may be sold after the date in question. The following table shows which products will remain in portfolio, which will be discontinued and which replacement lamps or alternatives will be available.


| Product name  |                           | Products that meet the directive/replacement products |                      | Alternatives              |                      |
|---|---------------------------|---|----------------------|---------------------------|----------------------|
| Product name  | Product number (EAN10)    | Product name  | Product number (EAN) | Product name              | Product number (EAN) |
|    | HCI-TT 70 W/942 NDL PB    | 4052899378315   | Remains in portfolio | —                         | —                    |
|   | HCI-TT 100 W/842 NDL PB   | 4052899184077   | No replacement       | HCI-TT 100 W/830 SUPER 4Y | 4052899108097        |
|   | HCI-TT 150 W/942 NDL PB   | 4008321689016   | Remains in portfolio | —                         | —                    |
|   | HCI-TT 250 W/942 NDL PB   | 4008321688996   | No replacement       | HCI-TT 250 W/830 SUPER 4Y | 4052899081826        |
|   | HCI-TT 35 W/830 SUPER 4Y  | 4052899378377   | Remains in portfolio | —                         | —                    |
|   | HCI-TT 50 W/830 SUPER 4Y  | 4052899378353   | Remains in portfolio | —                         | —                    |
|   | HCI-TT 70 W/830 SUPER 4Y  | 4052899378339   | Remains in portfolio | —                         | —                    |
|   | HCI-TT 100 W/830 SUPER 4Y | 4052899108097   | Remains in portfolio | —                         | —                    |
|   | HCI-TT 150 W/830 SUPER 4Y | 4052899925014   | Remains in portfolio | —                         | —                    |
|   | HCI-TT 250 W/830 SUPER 4Y | 4052899081826   | Remains in portfolio | —                         | —                    |
|  | HCI-ET 35 W/830 SUPER 4Y  | 4052899924994   | Remains in portfolio | —                         | —                    |
|   | HCI-ET 50 W/830 SUPER 4Y  | 4052899108073   | Remains in portfolio | —                         | —                    |
|   | HCI-ET 70 W/830 SUPER 4Y  | 4052899044753   | Remains in portfolio | —                         | —                    |







| Product name  |                          |               | Products that meet the directive/replacement products                             |                      | Alternatives   |                      |
|---|--------------------------|---------------|---|----------------------|----------------|----------------------|
| Product name  | Product number (EAN10)   |               | Product name  | Product number (EAN) | Product name   | Product number (EAN) |
|  | NAV-T 1000 W/I 400 V E40 | 4050300287171 |  | Remains in portfolio |                | —                    |
|   | NAV-T 50 W E27           | 4052899430785 |   | NAV-T 50 W SUPER 4Y  | 4052899415379  | —                    |
|   | NAV-T 70 W E27           | 4052899430808 |   | NAV-T 70 W SUPER 4Y  | 4052899415416  | —                    |
|   | NAV-T 100 W E40          | 4008321087287 |   | NAV-T 100 W SUPER 4Y | 4050300015743  | —                    |
|   | NAV-T 150 W E40          | 4050300015668 |   | NAV-T 150 W SUPER 4Y | 4050300024400  | —                    |
|   | NAV-T 250 W E40          | 4050300015675 |   | NAV-T 250 W SUPER 4Y | 4050300024417  | —                    |
|   | NAV-T 400 W E40          | 4050300015682 |   | NAV-T 400 W SUPER 4Y | 4050300281179  | —                    |
|   | NAV-T 1000 W E40         | 4050300251417 |   | Remains in portfolio |                | —                    |
|  | NAV-E 50 W/E E27         | 4050300015750 |  | Remains in portfolio |                | —                    |
|   | NAV-E 70 W/E E27         | 4050300015767 |   | Remains in portfolio |                | —                    |
|   | NAV-E 100 W E40          | 4008321087300 |   | NAV-E 100 W SUPER 4Y | 4008321356024  | —                    |
|   | NAV-E 150 W E40          | 4050300015613 |   | NAV-E 150 W SUPER 4Y | 4008321356048  | —                    |
|   | NAV-E 250 W E40          | 4050300015620 |   | NAV-E 250 W SUPER 4Y | 4050300015774  | —                    |
|   | NAV-E 400 W E40          | 4050300015637 |   | NAV-E 400 W SUPER 4Y | 4052899418226  | —                    |
|   | NAV-E 1000 W E40         | 4050300015644 |   | Remains in portfolio |                | —                    |
|  | NAV-T 50 W SUPER 4Y      | 4052899415379 | Remains in portfolio  |                      | —              |                      |
|   | NAV-T 70 W SUPER 4Y      | 4052899415416 | Remains in portfolio  |                      | —              |                      |
|   | NAV-T 100 W SUPER 4Y     | 4050300015743 | Remains in portfolio  |                      | —              |                      |
|   | NAV-T 150 W SUPER 4Y     | 4050300024400 | Remains in portfolio  |                      | —              |                      |
|   | NAV-T 250 W SUPER 4Y     | 4050300024417 | Remains in portfolio  |                      | —              |                      |
|   | NAV-T 400 W SUPER 4Y     | 4050300281179 | Remains in portfolio  |                      | —              |                      |
|   | NAV-T 600 W SUPER 4Y     | 4050300275772 | Remains in portfolio  |                      | —              |                      |
|  | NAV-E 50 W SUPER 4Y      | 4008321356024 | Remains in portfolio  |                      | —              |                      |
|   | NAV-E 70 W SUPER 4Y      | 4008321356048 | Remains in portfolio  |                      | —              |                      |
|   | NAV-E 100 W SUPER 4Y     | 4050300015774 | Remains in portfolio  |                      | —              |                      |
|   | NAV-E 150 W SUPER 4Y     | 4052899418226 | Remains in portfolio  |                      | —              |                      |
|   | NAV-E 250 W SUPER 4Y     | 4050300024387 | Remains in portfolio  |                      | —              |                      |
|   | NAV-E 400 W SUPER 4Y     | 4050300024394 | Remains in portfolio  |                      | —              |                      |
|   | NAV-E 50 W/I E27         | 4050300015583 | Remains in portfolio  |                      | —              |                      |
|   | NAV-E 70 W/I E27         | 4050300015590 | Remains in portfolio  |                      | —              |                      |
|   | NAV-E 68 W E27           | 4008321345462 | Remains in portfolio  |                      | —              |                      |
|   | NAV-E 110 W E27          | 4050300024318 | No replacement  |                      | No alternative |                      |
|   | NAV-E 210 W E40          | 4050300015576 | No replacement  |                      | No alternative |                      |
|   | NAV-E 350 W E40          | 4050300015651 | No replacement  |                      | No alternative |                      |





| Product name   |                        |                                       | Products that meet the directive/replacement products                             |                                       | Alternatives  |                      |
|--|------------------------|---------------------------------------|---|---------------------------------------|---------------|----------------------|
| Product name   | Product number (EAN10) |                                       | Product name  | Product number (EAN)                  | Product name  | Product number (EAN) |
|   | NAV-TS 70 W SUPER 4Y   | 4050300024301                         |   | Remains in portfolio                  |               | —                    |
|  | NAV-TS 150 W SUPER 4Y  | 4050300281667                         |   | Remains in portfolio                  |               | —                    |
|  | NAV-TS 250 W FC2       | 4050300015705                         |   | Remains in portfolio                  |               | —                    |
|  | NAV-TS 400 W FC2       | 4050300015712                         |   | Remains in portfolio                  |               | —                    |
|   | NAV-T 50 W SUPER 6Y    | 4052899415393                         |  | After phase-out: NAV-T 50 W SUPER XT  | 4058075803640 | —                    |
|  | NAV-T 70 W SUPER 6Y    | 4052899415430                         |   | After phase-out: NAV-T 70 W SUPER XT  | 4058075803558 | —                    |
|  | NAV-T 100 W SUPER 6Y   | 4008321843081                         |   | After phase-out: NAV-T 100 W SUPER XT | 4058075803565 | —                    |
|  | NAV-T 150 W SUPER 6Y   | 4008321843104                         |   | After phase-out: NAV-T 150 W SUPER XT | 4058075803572 | —                    |
|  | NAV-T 250 W SUPER 6Y   | 4052899047129                         |   | After phase-out: NAV-T 250 W SUPER XT | 4058075803619 | —                    |
|  | NAV-T 400 W SUPER 6Y   | 4052899047143                         |   | After phase-out: NAV-T 400 W SUPER XT | 4058075803626 | —                    |
|  | NAV-T 600 W SUPER 6Y   | 4052899095878                         |   | After phase-out: NAV-T 600 W SUPER XT | 4058075803633 | —                    |
|   | NAV-E 50 W SUPER 6Y    | 4052899925052                         |  | After phase-out: NAV-E 50 W SUPER XT  | 4058075803657 | —                    |
|  | NAV-E 70 W SUPER 6Y    | 4008321843128                         |   | After phase-out: NAV-E 70 W SUPER XT  | 4058075803589 | —                    |
|  | NAV-E 100 W SUPER 6Y   | 4008321843142                         |   | After phase-out: NAV-E 100 W SUPER XT | 4058075803596 | —                    |
|  | NAV-E 150 W SUPER 6Y   | 4052899418240                         |   | After phase-out: NAV-E 150 W SUPER XT | 4058075803602 | —                    |
|  | NAV-E 250 W SUPER 6Y   | 4052899179325                         |   | After phase-out: NAV-E 250 W SUPER XT | 4058075803664 | —                    |
| NAV-E 400 W SUPER 6Y   | 4052899179349          | After phase-out: NAV-E 400 W SUPER XT | 4058075803671   | —                                     |               |                      |
|   | NAV-T 50 W SUPER XT    | 4058075803640                         |   | Remains in portfolio                  |               | —                    |
|  | NAV-T 70 W SUPER XT    | 4058075803558                         |   | Remains in portfolio                  |               | —                    |
|  | NAV-T 100 W SUPER XT   | 4058075803565                         |   | Remains in portfolio                  |               | —                    |
|  | NAV-T 150 W SUPER XT   | 4058075803572                         |   | Remains in portfolio                  |               | —                    |
|  | NAV-T 250 W SUPER XT   | 4058075803619                         |   | Remains in portfolio                  |               | —                    |
|  | NAV-T 400 W SUPER XT   | 4058075803626                         |   | Remains in portfolio                  |               | —                    |
|  | NAV-T 600 W SUPER XT   | 4058075803633                         |   | Remains in portfolio                  |               | —                    |
|  | NAV-E 50 W SUPER XT    | 4058075803657                         |   | Remains in portfolio                  |               | —                    |
|  | NAV-E 70 W SUPER XT    | 4058075803589                         |   | Remains in portfolio                  |               | —                    |
|  | NAV-E 100 W SUPER XT   | 4058075803596                         |   | Remains in portfolio                  |               | —                    |
|  | NAV-E 150 W SUPER XT   | 4058075803602                         |   | Remains in portfolio                  |               | —                    |
|  | NAV-E 250 W SUPER XT   | 4058075803664                         |   | Remains in portfolio                  |               | —                    |
|  | NAV-E 400 W SUPER XT   | 4058075803671                         |   | Remains in portfolio                  |               | —                    |

| Product name   |                               | Products that meet the directive/replacement products |                      | Alternatives  |   |
|--|-------------------------------|---|----------------------|---|---|
| Product name   | Product number (EAN10)        | Product name  | Product number (EAN) | Product name  | Product number (EAN)                                |
|   | HQL 50 W E27                  | 4050300015040   | No replacement       |  | PARATHOM HQL LED 3000 lm 23 W/840 E27 4058075037045 |
|  | HQL 80 W E27                  | 4050300012360   | No replacement       |   | PARATHOM HQL LED 4000 lm 30 W/840 E27 4058075037342 |
|  | HQL SUPER DL 80 W E27         | 4050300015224   | No replacement       |   | PARATHOM HQL LED 4000 lm 30 W/840 E27 4058075037342 |
|  | HQL 125 W E27                 | 4050300012377   | No replacement       |   | PARATHOM HQL LED 6000 lm 46 W/840 E27 4058075037366 |
|  | HQL 250 W E40                 | 4050300015064   | No replacement       |   | No alternative                                      |
|  | HQL 400 W E40                 | 4050300015071   | No replacement       |   | No alternative                                      |
|  | HQL 400 W E40                 | 4008321002020   | No replacement       |   | No alternative                                      |
|  | HQL 700 W E40                 | 4050300015088   | No replacement       |   | No alternative                                      |
|  | HQL 1000 W E40                | 4050300015095   | No replacement       |   | No alternative                                      |
|   | HQL DE LUXE 50 W DE LUXE E27  | 4050300015132   | No replacement       |  | PARATHOM HQL LED 3000 lm 23 W/840 E27 4058075037045 |
|  | HQL DE LUXE 80 W DE LUXE E27  | 4050300015149   | No replacement       |   | PARATHOM HQL LED 4000 lm 30 W/840 E27 4058075037342 |
|  | HQL DE LUXE 125 W DE LUXE E27 | 4050300015156   | No replacement       |   | PARATHOM HQL LED 6000 lm 46 W/840 E27 4058075037366 |
|  | HQL DE LUXE 250 W DE LUXE E40 | 4050300015163   | No replacement       |   | No alternative                                      |
|  | HQL DE LUXE 400 W DE LUXE E40 | 4050300015170   | No replacement       |   | No alternative                                      |
|   | HWL 160 W 220...230 V E27     | 4050300015453   | No replacement       | No alternative  |   |
|  | HWL 160 W 220 V E27           | 4008321001931   | No replacement       | No alternative  |   |
|  | HWL 160 W 235 V E27           | 4050300216867   | No replacement       | No alternative  |   |
|  | HWL 160 W 240 V E27           | 4008321001818   | No replacement       | No alternative  |   |
|  | HWL 250 W 225 V E40           | 4008321161123   | No replacement       | No alternative  |   |
|  | HWL 250 W 235 V E40           | 4008321159274   | No replacement       | No alternative  |   |
|  | HWL 500 W 220...230 V E40     | 4008321001894   | No replacement       | No alternative  |   |
|  | HWL 500 W 225 V E40           | 4050300015484   | No replacement       | No alternative  |   |
|  | HWL 500 W 235 V E40           | 4050300216928   | No replacement       | No alternative  |   |
| HWL 500 W 240 V E40  | 4008321001917                 | No replacement  | No alternative       |   |   |
|  | HCI-T 35 W/830 WDL PB         | 4008321681850   | Remains in portfolio | —   |   |
|  | HCI-T 35 W/942 NDL PB         | 4008321681898   | Remains in portfolio | —   |   |
|  | HCI-T 50 W/830 WDL PB         | 4052899031760   | Remains in portfolio | —   |   |
|  | HCI-T 70 W/830 WDL PB         | 4008321678430   | Remains in portfolio | —   |   |
|  | HCI-T 70 W/942 NDL PB         | 4008321678522   | Remains in portfolio | —   |   |
|  | HCI-T 100 W/830 WDL PB        | 4008321682963   | Remains in portfolio | —   |   |
|  | HCI-T 100 W/942 NDL PB        | 4008321682987   | Remains in portfolio | —   |   |
|  | HCI-T 150 W/830 WDL PB        | 4008321682055   | Remains in portfolio | —   |   |
|  | HCI-T 150 W/930 WDL PB        | 4052899372375   | Remains in portfolio | —   |   |
|  | HCI-T 150 W/942 NDL PB        | 4008321682079   | Remains in portfolio | —   |   |
|  | HCI-T 150 W/942 NDL PB        | 4052899372399   | Remains in portfolio | —   |   |

| Product name  |                                  | Products that meet the directive/replacement products |                      | Alternatives |                      |
|---|----------------------------------|---|----------------------|--------------|----------------------|
| Product name  | Product number (EAN10)           | Product name  | Product number (EAN) | Product name | Product number (EAN) |
|    | HCI-T 35 W/930 WDL PB EXC        | 4052899238640   | Remains in portfolio | —            |                      |
|   | HCI-T 35 W/942 NDL PB EXC        | 4052899265172   | Remains in portfolio | —            |                      |
|   | HCI-T 50 W/930 WDL PB EXC        | 4052899238763   | Remains in portfolio | —            |                      |
|   | HCI-T 70 W/930 WDL PB EXC        | 4052899238725   | Remains in portfolio | —            |                      |
|   | HCI-T 70 W/942 NDL PB EXC        | 4052899265080   | Remains in portfolio | —            |                      |
|    | HCI-T 35 W/930 WDL PB Shoplight  | 4008321681874   | Remains in portfolio | —            |                      |
|   | HCI-T 70 W/930 WDL PB Shoplight  | 4008321678508   | Remains in portfolio | —            |                      |
|    | HCI-TC 20 W/830 WDL PB           | 4008321683007   | Remains in portfolio | —            |                      |
|   | HCI-TC 35 W/830 WDL PB           | 4008321681997   | Remains in portfolio | —            |                      |
|   | HCI-TC 35 W/942 NDL PB           | 4008321682031   | Remains in portfolio | —            |                      |
|   | HCI-TC 50 W/830 WDL PB           | 4052899031784   | Remains in portfolio | —            |                      |
|   | HCI-TC 70 W/830 WDL PB           | 4008321681799   | Remains in portfolio | —            |                      |
|   | HCI-TC 70 W/942 NDL PB           | 4008321681836   | Remains in portfolio | —            |                      |
|    | HCI-TC 35 W/930 WDL PB EXC       | 4052899238664   | Remains in portfolio | —            |                      |
|   | HCI-TC 35 W/942 NDL PB EXC       | 4052899265196   | Remains in portfolio | —            |                      |
|   | HCI-TC 50 W/930 WDL PB EXC       | 4052899238787   | Remains in portfolio | —            |                      |
|   | HCI-TC 70 W/930 WDL PB EXC       | 4052899238749   | Remains in portfolio | —            |                      |
|   | HCI-TC 70 W/942 NDL PB EXC       | 4052899265103   | Remains in portfolio | —            |                      |
|    | HCI-TC 35 W/930 WDL PB Shoplight | 4008321682017   | Remains in portfolio | —            |                      |
|   | HCI-TC 70 W/930 WDL PB Shoplight | 4008321681812   | Remains in portfolio | —            |                      |
|   | HCI-TS 70 W/830 WDL PB           | 4008321688309   | Remains in portfolio | —            |                      |
|   | HCI-TS 70 W/942 NDL PB           | 4008321688361   | Remains in portfolio | —            |                      |
|   | HCI-TS 150 W/830 WDL PB          | 4008321679857   | Remains in portfolio | —            |                      |
|   | HCI-TS 150 W/942 NDL PB          | 4008321679871   | Remains in portfolio | —            |                      |
|  | HCI-TS 70 W/930 WDL PB EXC       | 4052899262737   | Remains in portfolio | —            |                      |
|   | HCI-TS 70 W/942 NDL PB EXC       | 4052899951174   | Remains in portfolio | —            |                      |
|  | HCI-TF 20 W/830 WDL PB           | 4008321683045   | Remains in portfolio | —            |                      |
|   | HCI-TF 35 W/930 WDL PB           | 4008321683021   | Remains in portfolio | —            |                      |

| Product name  |                                 |               | Products that meet the directive/replacement products                             |                                 | Alternatives   |                      |
|---|---------------------------------|---------------|---|---------------------------------|----------------|----------------------|
| Product name  | Product number (EAN10)          |               | Product name  | Product number (EAN)            | Product name   | Product number (EAN) |
|    | HCI-E/P 35 W/830 WDL PB coated  | 4008321692801 |  | HCI-E/P 35 W/830 WDL PB coated  | 4052899439603  | —                    |
|   | HCI-E/P 50 W/830 WDL PB coated  | 4008321338488 |   | HCI-E/P 50 W/830 WDL PB coated  | 4052899439580  | —                    |
|   | HCI-E/P 70 W/830 WDL PB coated  | 4008321692825 |   | HCI-E/P 70 W/830 WDL PB coated  | 4052899439627  | —                    |
|   | HCI-E/P 100 W/830 WDL PB coated | 4008321692849 |   | HCI-E/P 100 W/830 WDL PB coated | 4058075807709  | —                    |
|   | HCI-E/P 150 W/830 WDL PB coated | 4008321692863 |   | HCI-E/P 150 W/830 WDL PB coated | 4052899439641  | —                    |
|    | HCI-PAR20 35 W/830 WDL PB SP    | 4008321970756 | No replacement  |                                 | No alternative |                      |
|   | HCI-PAR20 35 W/830 WDL PB FL    | 4008321970794 | No replacement  |                                 | No alternative |                      |
|    | HCI-PAR30 35 W/830 WDL PB SP    | 4008321970831 | Remains in portfolio  |                                 | —              |                      |
|   | HCI-PAR30 35 W/830 WDL PB FL    | 4008321970855 | Remains in portfolio  |                                 | —              |                      |
|   | HCI-PAR30 35 W/942 NDL PB SP    | 4008321970879 | Remains in portfolio  |                                 | —              |                      |
|   | HCI-PAR30 35 W/942 NDL PB FL    | 4008321970893 | Remains in portfolio  |                                 | —              |                      |
|   | HCI-PAR30 70 W/930 WDL PB SP    | 4008321970930 | Remains in portfolio  |                                 | —              |                      |
|   | HCI-PAR30 70 W/930 WDL PB FL    | 4008321971012 | Remains in portfolio  |                                 | —              |                      |
|   | HCI-PAR30 70 W/930 WDL PB SP    | 4052899950900 | Remains in portfolio  |                                 | —              |                      |
|   | HCI-PAR30 70 W/930 WDL PB FL    | 4052899950924 | Remains in portfolio  |                                 | —              |                      |
|   | HCI-PAR30 70 W/942 NDL PB SP    | 4008321970954 | Remains in portfolio  |                                 | —              |                      |
|   | HCI-PAR30 70 W/942 NDL PB FL    | 4008321970978 | Remains in portfolio  |                                 | —              |                      |
|    | HQI-TS 70 W/WDL                 | 4008321678300 | Remains in portfolio  |                                 | —              |                      |
|   | HQI-TS 70 W/NDL                 | 4008321678324 | Remains in portfolio  |                                 | —              |                      |
|   | HQI-TS 70 W/D                   | 4008321678348 | Remains in portfolio  |                                 | —              |                      |
|   | HQI-TS 150 W/WDL                | 4008321678362 | Remains in portfolio  |                                 | —              |                      |
|   | HQI-TS 150 W/NDL                | 4008321678386 | Remains in portfolio  |                                 | —              |                      |
|   | HQI-TS 150 W/D                  | 4008321678409 | Remains in portfolio  |                                 | —              |                      |
|   | HQI-TS 70 W/CD                  | 4008321624758 | Remains in portfolio  |                                 | —              |                      |
|   | HQI-TS 150 W/CD                 | 4008321624789 | Remains in portfolio  |                                 | —              |                      |
|  | HQI-TS 250 W/WDL                | 4008321689177 | Remains in portfolio  |                                 | —              |                      |
|   | HQI-TS 250 W/NDL UVS            | 4008321766878 | Remains in portfolio  |                                 | —              |                      |
|   | HQI-TS 250 W/D UVS              | 4008321689139 | Remains in portfolio  |                                 | —              |                      |
|   | HQI-TS 400 W/NDL                | 4008321689214 | Remains in portfolio  |                                 | —              |                      |
|   | HQI-TS 400 W/D                  | 4008321689191 | Remains in portfolio  |                                 | —              |                      |







| Product name   |   | Products that meet the directive/replacement products |                               | Alternatives         |                      |
|--|---|---|-------------------------------|----------------------|----------------------|
| Product name   | Product number (EAN10)  | Product name  | Product number (EAN)          | Product name         | Product number (EAN) |
|   | HQI-TS 2000 W/N/L   | 4008321530660   | Remains in portfolio          | —                    |                      |
|  | HQI-TS 2000 W/D/S   | 4050300271682   | Remains in portfolio          | —                    |                      |
|  | HQI-TS 2000 W/D/S/HF  | 4008321338310   | Remains in portfolio          | —                    |                      |
|  | HQI-TS 2000 W/D/S ECG   | 4052899173743   | Remains in portfolio          | —                    |                      |
|  | HQI-TS 2000 W/NDL/S   | 4008321525499   | Remains in portfolio          | —                    |                      |
|  | HQI-TS 1000 W/NDL/S UVS   | 4008321591944   | Remains in portfolio          | —                    |                      |
|  | HQI-TS 1000 W/D/S ECG   | 4052899320635   | Remains in portfolio          | —                    |                      |
|  | HQI-TS 1000 W/D/S PRO   | 4008321525475   | Remains in portfolio          | —                    |                      |
|  |  | HQI-T 70 W/WDL  | 4008321974341                 | Remains in portfolio | —                    |
| HQI-T 70 W/NDL UVS   |   | 4008321974327   | Remains in portfolio          | —                    |                      |
| HQI-T 150 W/WDL UVS  |   | 4008321974389   | Remains in portfolio          | —                    |                      |
| HQI-T 150 W/NDL UVS  |   | 4008321974365   | Remains in portfolio          | —                    |                      |
|   | HQI-R 150 W/NDL/FO  | 4008321691262   | Remains in portfolio          | —                    |                      |
|   | HQI-T 1000 W/D  | 4008321527035   | Remains in portfolio          | —                    |                      |
|  | HQI-T 1000 W/N  | 4008321528285   | Remains in portfolio          | —                    |                      |
|  | HQI-T 2000 W/D  | 4008321526809   | Remains in portfolio          | —                    |                      |
|   | HQI-T 2000 W/N/I  | 4008321665379   | Remains in portfolio          | —                    |                      |
|  | HQI-T 2000 W/D/I  | 4008321527011   | Remains in portfolio          | —                    |                      |
|  | HQI-T 2000 W/N/E SUPER  | 4008321979063   | Remains in portfolio          | —                    |                      |
|  | HQI-T 2000 W/N/SN SUPER   | 4008321979087   | Remains in portfolio          | —                    |                      |
|  | HQI-T 2000 W/N 230 V  | 4008321979100   | Remains in portfolio          | —                    |                      |
|  | HQI-T 250 W/D PRO   | 4008321677846   | Remains in portfolio          | —                    |                      |
|  | HQI-BT 400 W/D PRO  | 4008321677860   | Remains in portfolio          | —                    |                      |
|  | HQI-T 400 W/N   | 4008321526786   | New product name: HQI-T 400/N | 4058075039766        | —                    |
|  | HQI-T 250 W/N/SI  | 4050300444604   | No replacement; stockpiled    |                      | No alternative       |
|  | HQI-T 400 W/N/SI  | 4050300376431   | No replacement; stockpiled    |                      | No alternative       |

| Product name  |   | Products that meet the directive/replacement products |   | Alternatives                   |                                 |               |
|---|---|---|---|--------------------------------|---------------------------------|---------------|
| Product name  | Product number (EAN10)  | Product name  | Product number (EAN)                        | Product name                   | Product number (EAN)            |               |
|  | HQI-E 400 W/D PRO   | 4008321677884   | Remains in portfolio                        | —                              | —                               |               |
|   | HQI-E 250 W/D PRO   | 4008321677907   | Remains in portfolio                        | —                              | —                               |               |
|   | HQI-E 400 W/N CL  | 4008321526700   | New product name: HQI-E 400/N CL            | 4058075039780                  | —                               |               |
|   | HQI-E 400 W/N CO  | 4008321526724   | New product name: HQI-E 400/N CO            | 4058075039803                  | —                               |               |
|   | HQI-E 250 W/N/SI CO   | 4050300444628   | No replacement; stockpiled                  | —                              | No alternative                  |               |
|   | HQI-E 400 W/N/SI CO   | 4008321302342   | No replacement; stockpiled                  | —                              | No alternative                  |               |
|   | HQI-E 1000 W/N  | 4008321528261   | Remains in portfolio                        | —                              | —                               |               |
|  | HQI-E/P 250 W/D CO  | 4008321677921   | No replacement; stockpiled                  | —                              | No alternative                  |               |
|   | HQI-E/P 400 W/D CO  | 4008321677945   | No replacement; stockpiled                  | —                              | No alternative                  |               |
|  | HQI-E 70 W/WDL CL   | 4050300397788   | No replacement; stockpiled                  | HCI-E/P 70 W/830 WDL PB coated | 4052899439627                   |               |
|   | HQI-E 70 W/WDL CO   | 4050300397801   | HCI-E/P 70 W/830 WDL PB coated; stockpiled  | 4052899439627                  | —                               |               |
|   | HQI-E 70 W/NDL CL   | 4050300397825   | No replacement; stockpiled                  | —                              | HCI-E/P 70 W/830 WDL PB coated  | 4052899439627 |
|   | HQI-E 70 W/NDL CO   | 4050300397849   | No replacement; stockpiled                  | —                              | HCI-E/P 70 W/830 WDL PB coated  | 4052899439627 |
|   | HQI-E 100 W/WDL CL  | 4050300351537   | No replacement; stockpiled                  | —                              | HCI-E/P 100 W/830 WDL PB coated | 4058075807709 |
|   | HQI-E 100 W/WDL CO  | 4050300351551   | HCI-E/P 100 W/830 WDL PB coated; stockpiled | 4058075807709                  | —                               |               |
|   | HQI-E 100 W/NDL CL  | 4050300345871   | No replacement; stockpiled                  | —                              | HCI-E/P 100 W/830 WDL PB coated | 4058075807709 |
|   | HQI-E 100 W/NDL CO  | 4050300345833   | No replacement; stockpiled                  | —                              | HCI-E/P 100 W/830 WDL PB coated | 4058075807709 |
|   | HQI-E 150 W/WDL CL  | 4050300433974   | No replacement; stockpiled                  | —                              | HCI-E/P 150 W/830 WDL PB coated | 4052899439641 |
|   | HQI-E 150 W/WDL CO  | 4050300433998   | HCI-E/P 150 W/830 WDL PB coated; stockpiled | 4052899439641                  | —                               |               |
|   | HQI-E 150 W/NDL CL  | 4050300434018   | No replacement; stockpiled                  | —                              | HCI-E/P 150 W/830 WDL PB coated | 4052899439641 |
|   | HQI-E 150 W/NDL CO  | 4050300434032   | No replacement; stockpiled                  | —                              | HCI-E/P 150 W/830 WDL PB coated | 4052899439641 |
|   |  | PLANTASTAR 250 W E40                                  | 4008321240620                               | Remains in portfolio           | —                               | —             |
|   |   | PLANTASTAR 400 W E40                                  | 4050300620084                               | Remains in portfolio           | —                               | —             |
|   |   | PLANTASTAR 600 W 400 V E40                            | 4008321284303                               | Remains in portfolio           | —                               | —             |
| PLANTASTAR 600 W 230 V E40  |   | 4050300620107   | Remains in portfolio                        | —                              | —                               |               |
| PLANTASTAR 1000 W   |   | 4058075807242   | Remains in portfolio                        | —                              | —                               |               |
| PLANTASTAR 1000 W PLUS  |   | 4058075815216   | Remains in portfolio                        | —                              | —                               |               |



# POWERTRONIC® control gear from OSRAM for high-pressure discharge lamps are still marketable

All OSRAM branded ECGs for high-pressure discharge lamps already meet the requirements of Directive (EU) 245/2009 under European legislation. The table provides an overview of the OSRAM range of control gear for high-pressure discharge lamps.

| Control gears   |                           |                        |
|---|---------------------------|------------------------|
|   | Product name              | Product number (EAN10) |
|    | PTi 20/220...240 S        | 4008321353290          |
|   | PTi 35/220...240 S MINI   | 4008321955906          |
|    | PTi 35/220-240 S VS20     | 4008321073112          |
|   | PTi 50/220...240 S        | 4008321955852          |
|   | PTi 70/220-240 S VS20     | 4008321049629          |
|   | PTi 150/220-240 S VS20    | 4008321188090          |
|    | PTi 20/220...240 I        | 4008321404763          |
|    | PTi 35/220-240 I VS20     | 4008321099488          |
|   | PTi 50/220...240 I        | 4008321955869          |
|   | PTi 70/220-240 I VS20     | 4008321099501          |
|   | PTi 100/220...240 S       | 4008321926630          |
|   | PTi 100/220...240 I       | 4008321926654          |
|   | PTi 150/220-240 I VS20    | 4008321915535          |
|   | PT-FIT 35/220-240 S VS20  | 4008321386625          |
|   | PT-FIT 50/220...240 S     | 4008321648693          |
|   | PT-FIT 70/220-240 S VS20  | 4008321386649          |
|  | PT-FIT 35/220-240 I VS20  | 4008321377661          |
|   | PT-FIT 70/220-240 I VS20  | 4008321377685          |
|  | PTO 35/220-240 VS20       | 4008321956323          |
|   | PTO 50/220-240 3DIM VS20  | 4008321956347          |
|   | PTO 70/220-240 3DIM VS20  | 4008321959355          |
|   | PTO 100/220-240 3DIM VS10 | 4008321956361          |
|   | PTO 150/220-240 3DIM VS10 | 4008321956385          |
|   | PTO 250/220-240 3DIM VS10 | 4008321863669          |