**ㅇ 2개의 LED 상태의 조합으로 상태를 표시**

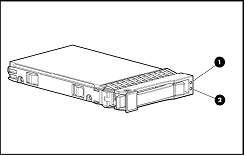
**ㅇ 8개정도의 상태로 나뉘어 볼수 있음**

**ㅇ Predictivce failure는 smart array controller에서 인지하는 기능으로 동작**

**ㅇ hplog –v 에 관련 항목으로 표시됨**

**ㅇ 해당내역은 /var/log/hp-snmp-agents/cma.log파일에 기록**

1. FAILED
2. NORMAL
3. PREDICTIVE FAILURE
4. NOT ACTIVE
5. RAID 설정중
6. REBUILDING
7. OFFLINE
8. OFFLINE, UNCONFIGURE

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**Note:** Predictive failure alerts can occur only when the hard drive is connected to a Smart Array controller.

|  |  |  |
| --- | --- | --- |
| **Online/activity  LED (green)** | **Fault/UID LED (amber/blue)** | **Interpretation** |
| On, off, or flashing | Alternating amber and blue | The drive has failed, or a predictive failure alert has been received for this drive; it also has been selected by a management application. |
| On, off, or flashing | Steadily blue | The drive is operating normally, and it has been selected by a management application. |
| On | Amber, flashing regularly (1 Hz) | A predictive failure alert has been received for this drive. Replace the drive as soon as possible. |
| On | Off | The drive is online, but it is not active currently. |
| Flashing regularly (1 Hz) | Amber, flashing regularly (1Hz) | **Do not remove the drive. Removing a drive may terminate the current operation and cause data loss.** The drive is part of an array that is undergoing capacity expansion or stripe migration, but a predictive failure alert has been received for this drive. To minimize the risk of data loss, do not replace the drive until the expansion or migration is complete. |
| Flashing regularly (1 Hz) | Off | **Do not remove the drive. Removing a drive may terminate the current operation and cause data loss.** The drive is rebuilding, erasing, or it is part of an array that is undergoing capacity expansion or stripe migration. |
| Flashing irregularly | Amber, flashing regularly (1Hz) | The drive is active, but a predictive failure alert has been received for this drive. Replace the drive as soon as possible. |
| Flashing irregularly | Off | The drive is active, and it is operating normally. |
| Off | Steadily amber | A critical fault condition has been identified for this drive, and the controller has placed it offline. Replace the drive as soon as possible. |
| Off | Amber, flashing regularly (1Hz) | A predictive failure alert has been received for this drive. Replace the drive as soon as possible. |
| Off | Off | The drive is offline, a spare, or not configured as part of an array. |