

## OSM/LUM DECISION SHEET (DSH)

| Standard(s) (incl. year)   | Subclause(s):   | Tracking No. | Year                          |
|--|---|--------------|-------------------------------|
| EN 60598-1:2015/A1:2018  | 3.3.7 – 4.24 – Annex P<br>3.3.7 – 4.24.1 – Annex P  | DSH<br>0840A | 2019                          |
| <b>Category:</b>   |   |              |                               |
| LITE   |   |              |                               |
| Subject:   | Key words:  | Developed by | Approved at                   |
| UV radiation   | <ul style="list-style-type: none"> <li>- Protective shield</li> <li>- UV blocked lamp</li> <li>- Mounting height</li> </ul> | OSM/LUM-ETF5 | 2019 ETICS<br>Plenary Meeting |
| <b>Question</b>  |   |              |                               |
| <p>1) In our opinion the requirement of § 3.3.7 is not quite clear. Is the phrase “if applicable” referring to general use metal halide lamps which have UV radiation and/or metal halide lamps which can explode?</p> <p>2) What’s your opinion concerning street lighting luminaires with a plastic cover for metal halide lamps with UV radiation?</p> <p>Shall we require a protective shield as described in Annex P or can we accept a plastic cover which does not stop UV radiation in conjunction with advice on the label “only for lamps without UV radiation”?</p> |   |              |                               |
| <b>Decision</b>  |   |              |                               |
| <p>1) This protective shield only concerns UV radiation (no mechanical function).</p> <p>2) Luminaire shall comply with Annex P, unless UV blocked lamp is required by marking.</p> <p>Note: marking with minimum mounting height can be used.</p>   |   |              |                               |
| <b>Explanatory notes</b>   |   |              |                               |
| ---  |   |              |                               |