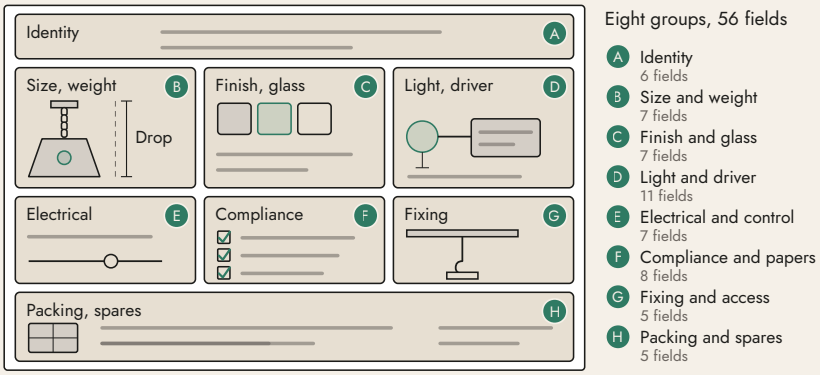
The luminaire *data sheet* a specifier should demand

The 56 fields a bespoke or decorative luminaire data sheet should hold, in eight groups, with the minimum set marked, and wording that makes the sheet a deliverable.

AT A GLANCE

Group	Fields	Who relies on it	If it is missing
A. Identity	6	Everyone	The sheet cannot be matched to the schedule.
B. Size and weight	7	Designer, engineers, installer	The fitting does not fit, or the fixing is designed for the wrong load.
C. Finish and glass	7	Designer, operator	Nothing to approve against or to clean by.
D. Light and driver	11	Lighting designer, engineer	Wrong lamp, wrong light level, no Part L inputs.
E. Electrical and control	7	Electrical engineer	Dimming that flickers; circuits sized by guesswork.
F. Compliance and papers	8	Specifier, contractor	No evidence the fitting may legally be supplied.
G. Fixing and access	5	Engineers, contractor	No safe way to hang, reach or lamp it.
H. Packing and spares	5	Procurement, site team	Breakage with no owner; no spares at handover.

56 fields in all: 46 minimum and 10 best practice. The mock sheet in the drawing is illustrative; the studio has not published a template file.



A mock luminaire data sheet in eight groups of fields, with the number of fields in each. Original drawing by Make Bespoke Studio; schematic, not a real sheet.

SPECIFICATION WORDING

THE DATA SHEET AS A DELIVERABLE

The supplier is to issue a data sheet for each luminaire type on the luminaire schedule, one revision-controlled sheet per type, completed for every field in groups A to H of [the field list, ref]. A field that does not apply is marked n/a with the reason. The draft sheet is issued with the shop drawing for approval. No luminaire is released for production until [the lighting designer and the electrical engineer] have approved its sheet in writing. The as-built sheet is issued with delivery and goes into the operation and maintenance manual.

DECLARED VALUES

Weight, input power, light source lumens, luminaire lumens, colour temperature and maximum rating per lamp holder are declared by the supplier for the complete fitting as supplied, and the basis of each value is stated on the sheet [at full output, driver included, initial]. Weight carries a tolerance. A change to a declared value after approval is notified in writing before it is made.

ELECTRICAL AND CONTROL

The sheet states the supply, protection class, IP rating, driver type and position, the dimming protocols tested with this driver and the lowest dimming level, with compatibility with [control system] confirmed in writing. The driver is reachable and replaceable without dismantling the fitting, or the access route is shown on the drawing.

COMPLIANCE FIELDS

The sheet states the conformity marking carried [UKCA / CE / both], the reference of the declaration of conformity, the luminaire standard and edition cited, the test report reference, test house and date, and whether the report covers this fitting or a family of fittings. If imported into Great Britain, the importer's name and address are stated. For light sources and control gear the sheet states whether they can be replaced with commonly available tools without permanent damage, or gives the technical justification.

FIXING, PACKING, SPARES AND TERMS

The sheet states the fixing design reference, how lamps and the driver are reached, packed sizes and weights, who is responsible for breakage in transit, the spares supplied [list], the warranty terms [as agreed at the outset] and the programme from written approval of drawings and samples [as confirmed by the workshop].

TERMS USED

Circuit-watt

The electrical power drawn by lighting circuits for the light sources plus their drivers and any power-factor correction, used when Part L measures lighting efficiency.

Luminaire lumens

The light that actually leaves the fitting: the light-source output multiplied by the fitting's light output ratio.

Light source lumens

The combined average initial light output of all the light sources in a fitting, before any losses in the fitting itself.

Containing product

In the Lighting Products Regulations 2021, a product containing light sources, separate control gear or both. The definition includes luminaires that can be taken apart to allow separate verification of the contained light source, and furniture containing light sources.

STANDARDS AND SOURCES

- SI 2016/1101, Electrical Equipment (Safety) Regulations 2016: regulations 8 and 9, Schedule 1 paragraph 1: read 5 Nov 2026.
- SI 2021/1095, Lighting Products Regulations 2021: regulations 2(10) and 6: read 5 Nov 2026.
- Approved Document L, Volume 2, 2021 edition incl. 2023 amendments (England), Appendix A: pp. 84, 87, 88. 2026 edition: pp. 86 and 89.
- gov.uk: Electrical Equipment (Safety) Regulations 2016, Great Britain (OPSS), and Placing UKCA or CE marked products on the market in Great Britain: updated 27 Oct 2026 and 21 Aug 2026.
- BS EN IEC 60598-1, Luminaires: general requirements and tests: BSI listing only; standard text not read: confirm against the current edition.

Full guide: https://makebespoke.com/trade/technical/luminaire-data-sheet-to-demand. Make Bespoke Studio coordinates manufacture through its partner workshops. Figures are guidance only and your specification governs; some may be superseded, so contact the studio to verify.