



# ENERGYLINE

DESIGN GUIDE | UGR LOUVRE

## DESIGN INTENTION

Energyline Louvre is a low glare, linear louvre solution. The multi-cell louvre complete with lens technology compliments the Energyline range of optics delivering a visually comfortable space.

Square louvre openings achieve excellent cut off angles below 45°. A desirable feature of the Energyline Louvre is the anti static coating which eliminates accumulation of dust

## IDEAL USE

Louvre comes in optimal sections of 1120mm, this ensures the least amount of joins between sections and provides the best luminaire aesthetically.

Ideal applications include boardrooms, education facilities or office lighting.

### DESIGNING IN ENERGYLINE 75 OR 108

UGR<16	Complete cut off above 45°
BEAM ANGLES	80° or 50° available
COLOUR	Black or White available
OUTPUTS	Any lumen output up to 2700lm/m
EFFICACY	Up to 105 lm/W
MOUNTING	Surface Mount via Bracket system Suspended via Wire or Rod
LENGTHS	Lengths available in 160mm increments. Any length achieved through use of blank cover profile
STANDARD SUPPLY	Louvre 80° Black
INDIRECT LIGHTING	Satin or Ceiling Wash options

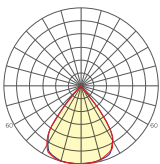


## FACTORY NOTES

**Lumen Maintenance** -- Values are calculated by IEC 62717:2014 incorporating (L) and (B). Allow 5% reduction in luminous flux for 3000K. Custom luminous fluxes available, consult factory

**IP Protection** -- IP4x in direct lighting chamber

**Light Distribution** --



## APPLICATION GUIDE

For a high performing, low glare luminaire designed to compliment boardrooms/meeting rooms, consider Energyline Designer. This pendant utilises UGR Louvre and Ceiling Wash in addition to curved end caps in Energyline 75.



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