Emergency lighting - Specifying de-rating factors.

De-rating factors can be applied by the user in 2 screens:

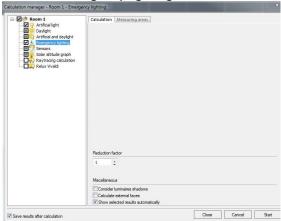| Configure luminaire for emergency lighting	Calculation manager – Room X - Emergency lighting

This screen is used to define all factors to be applied to the luminaire.

This screen is used to define all factors to be applied to the room.

It is left to the user to apply factors appropriately.

Examples of factors:

> BLF = Ballast Lumen Factor
> > is a luminaire factor.

> MLF = Minimum Lumen Factor (sometimes referred to as K factor)
> > is a luminaire factor derived from:
> > > F5 = The light output at 5 sec
> > > F60 = The light output at 1 minute
> > > Fnom = The light output when supplied at the nominal emergency supply voltage
> > > Fend = The light output at the end of rated duration

> ELIFE = Maintained Ratio to allow for lamp lumen depreciation
> > is a luminaire factor.
> > > Typical values are:
> > > > 1.00 for Non Maintained operation
> > > > 0.85 for Maintained operation

> SF = Emergency Luminaire Service Factor, to allow for the effects of dirt and ageing
> > is either a luminaire factor or a room factor.
> > > Typical value is 0.8