Region = country of recording (Spain, Germany, Finland)

Location = name of the site (see Table S2)

Longitude = longitude of each location in ºE

Latitude = latitude of each location in ºN

Treatment = type of location (lighted or control)

Mean intensity at 0m = mean intensity at each location in lux, measured under the street lights, with the lux meter held 2m from the ground

Mean intensity at 5m = mean intensity at each location in lux, measured 2 meters from the street lights, with the lux meter held 2m from the ground

Mean intensity at 10m = mean intensity at each location in lux, measured 10 meters from the street lights, with the lux meter held 2m from the ground

Date = date of recording (DDMM)

Calendar date = date starting from 1 = 1 January

Lay date = date standardized according to the great tit mean lay date of each region

Sunrise = time of sunrise at each location on each day in HH:MM

Extraction = name of the person who extracted the recording data (David =David Diez-Méndez / Satu = Satu Tolvanen)

Temperature = temperature at sunrise at each location on each day in degrees Celsius

Rain = presence of rain during the recording (yes/no)

Robin onset = European robin start of dawn singing at each location on each day in minutes before sunrise

Blackbird onset = Common blackbird start of dawn singing at each location on each day in minutes before sunrise

Great tit onset = Great tit start of dawn singing at each location on each day in minutes before sunrise

Blue tit onset = Blue tit start of dawn singing at each location on each day in minutes before sunrise

Chaffinch onset = Common chaffinch robin start of dawn singing at each location on each day in minutes before sunrise